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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,373,900
2,585,619
2,602,749

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,373,900
2,585,619
2,602,749

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement svr les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 10, 2015 contains applications open to public inspection from October 25, 2015 to October 31, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 10 novembre 2015 contient les demandes disponibles au public pour consultation pour la période du 25 octobre 2015 au 31 octobre 2015.

Canadian Patents Issued

November 10, 2015

Brevets canadiens délivrés

10 novembre 2015

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[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **HIGH-STRENGTH, LIGHTWEIGHT BLOW-MOLDED PLASTIC STRUCTURES**
[54] **STRUCTURES DE PLASTIQUE SOUFFLE LEGERES ET HAUTEMENT RESISTANTE**
[72] STRONG, L. CURTIS, US
[72] MOWER, BARRY D., US
[73] LIFETIME PRODUCTS, INC., US
[85] 2004-06-08
[86] 2003-04-09 (PCT/US2003/010898)
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[54] **ANTICORPS ANTI-.ALPHA.V.BETA.6**
[72] VIOLETTE, SHELIA M., US
[72] WEINREB, PAUL H., US
[72] SIMON, KENNETH J., US
[72] LEONE, DIANE R., US
[72] SHEPPARD, DEAN, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] BIOGEN MA INC., US
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[54] **IMPROVEMENTS RELATING TO SECURITY AND ELECTRONIC ARTICLE SURVEILLANCE**
[54] **PERFECTIONNEMENTS CONCERNANT LA SURVEILLANCE D'ARTICLES ELECTRONIQUES ET DE SECURITE**
[72] HUNT, STEPHEN WILLIAM, GB
[73] GATEKEEPER SYSTEMS (HK) LIMITED, HK
[85] 2005-01-11
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[54] **SYSTEME D'AFFRANCHISSEMENT DE COURRIER A MODE D'IMPRESSION EXTERNE SECURISE**
[72] AUBERGER, ROMUALD, FR
[72] HASSE, DAMIEN, FR
[73] NEOPOST INDUSTRIE, FR
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[72] KONG, HUIMIN, US
[72] VINCENT, MYRIAM, US
[72] XU, YAN, US
[73] NEW ENGLAND BIOLABS, INC., US
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[54] **DISPERSION DE CRISTAUX OU DE GRANULES DE SUBSTANCE ACTIVE AU GOUT MASQUE, CAPSULES MOLLES MASTICABLES EN ETANT REMPLIES, ET LEUR PROCEDE DE PREPARATION**
[72] MEISSONNIER, JULIEN, FR
[72] ROSE, FABRICE, FR
[72] BOHN, MARIE MADELEINE, FR
[73] R.P. SCHERER TECHNOLOGIES, LLC, US
[85] 2005-07-12
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[72] NONOMURA, FUMINARI, JP
[72] HIGATA, TOMOHIRO, JP
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[73] NIPPON PAPER INDUSTRIES, CO., LTD., JP
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[86] 2004-03-23 (PCT/JP2004/003930)
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[25] EN
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[54] **PROCEDE ET SYSTEME D'EVALUATION DE LA QUALITE VIDEO**
[72] BOURRET, ALEXANDRE JEAN, GB
[72] HANDS, DAVID SNEDDON, GB
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[54] **PROCEDE DE CO-PRODUCTION D'OLEFINES ET DE DIESTERS OU DE DIACIDES PAR HOMOMETATHESE DE CORPS GRAS INSATURES DANS DES LIQUIDES IONIQUES NON-AQUEUX**
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[72] PAWLAS, JAN, DK
[72] BADALASSI, FABRIZIO, DK
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[54] **AGENTS THERAPEUTIQUES A BASE D'APTAMERES UTILES DANS LE TRAITEMENT DE TROUBLES LIES AU COMPLEMENT**
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[72] YADA, TAKAKO, JP
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[72] DAM NIELSEN, PETER, DK
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[72] SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN, BE
[72] LIN, TSE-I, BE
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[72] CAMPBELL, JOHN ROBERT, US
[72] MILLS, RYAN CHRISTOPHER, US
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[54] **MELANGE DE CATECHINES OU MIEUX DE POLYPHENOLS EXTRAITS DE THE VERT CHINOIS OU D'AUTRES LEGUMES PRESENTANT UN EFFET PREVENTIF SUR LE PLAN CHIMIQUE POUR LA PREVENTION DE L'APPARITION DU CANCER DE LA PROSTATE ET POUR UN TRAITEMENT EFFICACE DE LA SYMPTOMATOLOGIE DE L'HYPERTROPHIE DE LA PROSTATE (BPH)**
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[72] CORTI, ARNALDO, IT
[72] CORVETTA, SERGIO, IT
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[54] **ENSEMBLE A TURBINE A GAZ ET METHODE DE FABRICATION**
[72] BURTON, SCOTT ANDREW, US
[72] PRAKASH, CHANDER, US
[72] MACHNAIM, JOSEPH, IN
[72] CHERRY, DAVID GLENN, US
[72] BEACOCK, ROBERT JOHN, US
[72] LEE, CHING-PANG, US
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[54] **DISPOSITIF ET SYSTEME MUNIS D'UN FUSIBLE DE SURCHAUFFE DANS UNE CANALISATION DE SIGNAL POUR TURBINES A GAZ**
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[54] **PROCEDE DE PREPARATION DE PERINDOPRIL CRISTALLIN**
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[54] **SYSTEME DE CHAUFFAGE DE SURFACE ET METHODE UTILISANT DES CABLES CHAUFFANTS ET UN SEUL FIL FROID D'ALIMENTATION**
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[54] **METHODS OF ALTERING AN IMMUNE RESPONSE INDUCED BY CPG OLIGODEOXYNUCLEOTIDES**
[54] **PROCEDES D'ALTERATION D'UNE REPONSE IMMUNE INDUITE PAR DES CPG OLIGODEOXYNUCLEOTIDES**
[72] KLINMAN, DENNIS M., US
[72] GURSEL, MAYDA, TR
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[54] **COOKING APPLIANCE HAVING A BROILING ELEMENT WITH LOOPS OF NON-UNIFORM LENGTH**
[54] **APPAREIL DE CUISSON AVEC ELEMENT A GRILLER EN BOUCLES DE LONGUEUR NON UNIFORME**
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[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **ANALOGUES D'OLIGONUCLEOTIDES INCORPORANT UNE 5-AZACYTOSINE DANS CEUX-CI**
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[73] ASTEX PHARMACEUTICALS, INC., US
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[54] **ANVIL-MOUNTED DISSECTING TIP FOR SURGICAL STAPLING DEVICE**
[54] **POINTE DE DISSECTION MONTEE SUR ENCLUME POUR DISPOSITIF D'AGRAFAGE CHIRURGICAL**
[72] DEMMY, TODD, US
[72] OLSON, LEE ANN, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **COMMANDE DYNAMIQUE DE CARACTERISTIQUE D'APPEL SUR UNE BASE PAR APPEL**
[72] MAES, STEPHANE H., US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **METHODS AND APPARATUS FOR HEATING AIR WITH HOT WATER**
[54] **PROCEDES ET APPAREILLAGE DE CHAUFFAGE DE L'AIR AVEC DE L'EAU CHAUDE**
[72] YORK, JAMES, US
[72] ALLEN, HUGH L., US
[73] RINNAI AMERICA CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR REAL-TIME CONFLICT-CHECKED, OPERATIONALLY PREFERRED FLIGHT TRAJECTORY REVISION RECOMMENDATIONS**
[54] **SYSTEME ET METHODE DE CONTROLE DES CONFLITS DE VOL EN TEMPS REEL, DE SELECTION DE LA TRAJECTOIRE OPERATIONNELLE PRIVILEGIEE ET DE RECOMMANDATION DE REVISIONS**
[72] LEWIS, MICHAEL S., US
[72] HOLLAND, REZA T., US
[73] THE BOEING COMPANY, US
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[54] **METHOD AND INSTALLATION FOR EDDY CURRENT NON-DESTRUCTIVE TESTING, WITH AUTOMATIC CALIBRATION**
[54] **PROCEDE ET INSTALLATION DE CONTROLE NON DESTRUCTIF PAR COURANTS DE FOUCAULT, A ETALONNAGE AUTOMATIQUE**
[72] BOUSQUET, SADIA, FR
[72] CABANIS, PATRICK, FR
[72] RAVIZE, LUC, FR
[72] ROBIN, JOSE CLAUDE, FR
[73] SNECMA, FR
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[54] **AIRFOIL AND METHOD FOR PROTECTING AIRFOIL LEADING EDGE**
[54] **SURFACE PORTANTE ET METHODE DE PROTECTION DU BORD D'ATTAQUE DE LA SURFACE PORTANTE**
[72] SCHILLING, JAN CHRISTOPHER, US
[72] SCHNEIDER, MICHAEL HARVEY, US
[72] BAUR, ROBERT GEORGE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **BORON-CONTAINING LUBRICATING OILS HAVING IMPROVED FRICTION STABILITY**
[54] **HUILES LUBRIFIANTES CONTENANT DU BORE ET PRESENTANT UNE STABILITE A LA FRICTION AMELIOREE**
[72] WATTS, RAYMOND F., US
[72] NOLES, JOE R., JR., US
[72] GORDA, KEITH R., US
[72] COGEN, KERRY L., US
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **METALLOPROTEINASE BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A LA METALLOPROTEINASE**
[72] DEVY, LAETITIA, BE
[72] PIETERS, HENK, NL
[72] LADNER, ROBERT C., US
[72] HOET, RENE, NL
[72] DRANSFIELD, DANIEL T., US
[72] WOOD, CLIVE R., US
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[54] **SONDE IMMERGEE POUR EAUX USEES**
[72] BATTEFELD, MANFRED, DE
[72] JONAK, ANDREAS, DE
[72] HEIDEMANNS, LOTHAR, DE
[72] LEYER, AXEL, DE
[72] SCHUSTER, MICHAEL, DE
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[25] EN
[54] **CONSTANT CURRENT DRIVER CIRCUIT WITH VOLTAGE COMPENSATED CURRENT SENSE MIRROR**
[54] **CIRCUIT D'ATTAQUE A COURANT CONSTANT AVEC MIROIR DE COURANT A COMPENSATION DE TENSION**
[72] CROSS, JOHN, US
[73] OSRAM SYLVANIA INC., US
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[54] **INHIBITION A BASE DE PEPTIDE D'UNE INTERACTION DE CAPCNA DANS UN CANCER**
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[72] MALKAS, LINDA H., US
[73] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **AGRAFE CHIRURGICALE AVEC DOS A LARGEUR REGLABLE**
[72] HOLSTEN, HENRY E., US
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **VENTILATION AND PRESSURIZATION OF COMPONENTS IN A TURBOMACHINE**
[54] **VENTILATION ET PRESSURISATION DE COMPOSANTS DANS UNE TURBOMACHINE**
[72] BEHAGHEL, LAURENT DONATIEN, FR
[72] COAT, PASCAL, FR
[72] PIERROT, ARNAUD JEAN-MARIE, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
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[54] **ARTICULATING JOINT FOR SURGICAL INSTRUMENTS**
[54] **ARTICULATION POUR INSTRUMENTS CHIRURGICAUX**
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **MATERIALS DELIVERY SYSTEM FOR STAPLING DEVICE**
[54] **DISTRIBUTEUR DE MATIERES POUR AGRAFEUSE**
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **BRAKE PIPE VENT VALVE FOR LOCOMOTIVE BRAKE SYSTEM**
[54] **VALVE D'ECHAPPEMENT DE CONDUITE DE FREIN POUR SYSTEME DE FREINAGE DE LOCOMOTIVE**
[72] REYNOLDS, JOHN M., US
[72] MARGESON, SCOTT, US
[72] CALL, DERICK, US
[72] HUBER, HOWARD E., JR., US
[72] NEWTON, STEVEN R., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[54] **CONFIGURATIONS DE FOYERS**
[72] LAFOREST, LUC, CA
[72] COLLINS, DENNIS VIVIAN, CA
[73] ATLANTIS RESEARCH LABS, CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR HIGH SPEED VARIABLE PRINTING**
[54] **SYSTEMES ET PROCEDES D'IMPRESSION VARIABLE HAUTE VITESSE**
[72] CYMAN, THEODORE F., JR., US
[72] DEJOSEPH, ANTHONY B., US
[72] HOOK, KEVIN J., US
[72] HAAN, HENK, US
[72] MOSCATO, ANTHONY V., US
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[54] **APPARATUS AND METHOD FOR FEEDING CHICKS DURING THE HATCHING PROCESS**
[54] **APPAREIL ET PROCEDE D'ALIMENTATION DES POUSSINS PENDANT L'ECLOSION**
[72] HENDEL, ELIEZER, IL
[73] HATCHTECH GROUP B.V., NL
[85] 2008-09-08
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[54] **CLEANING METHOD USING NANOPARTICLES**
[54] **PROCEDE DE NETTOYAGE UTILISANT DES NANOPARTICULES**
[72] MASSEY BROOKER, ANJU DEEPALI, GB
[72] SOMERVILLE ROBERTS, NIGEL PATRICK, GB
[72] YORK, DAVID WILLIAM, GB
[72] DING, YULONG, GB
[72] WASAN, DARSH T., US
[72] NIKOLOV, ALEX D., US
[73] THE PROCTER & GAMBLE COMPANY, US
[73] ILLINOIS INSTITUTE OF TECHNOLOGY, US
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[54] **COMPOSES DE 8-AZABICYCLO[3.2.1]OCTANE EN TANT QU'ANTAGONISTES DU RECEPTEUR OPIOIDE MU**
[72] LONG, DANIEL, US
[72] CHURCH, TIMOTHY J., US
[72] JACOBSEN, JOHN R., US
[72] JIANG, LAN, US
[72] SAITO, DAISUKE ROLAND, US
[72] STERGIADES, IOANNA, US
[72] VAN DYKE, PRISCILLA, US
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[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
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[54] **MODULE ANTI-NEIGE ET FILTRE A AIR INCORPORE**
[72] ZBIRAL, ROBERT, DE
[72] SCHENK, HERBERT, DE
[72] RUDER, DAGMAR, DE
[73] MANN+HUMMEL GMBH, DE
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[25] EN
[54] **DIAGNOSTIC TEST FOR CARDIOMYOPATHY**
[54] **TEST POUR LE DIAGNOSTIC DES CARDIOMYOPATHIES**
[72] YOUNG, TERRY-LYNN, CA
[72] HODGKINSON, KATHY, CA
[72] CONNORS, SEAN, CA
[72] PARFREY, PATRICK, CA
[72] HAYWOOD, ANNIKA, CA
[72] MERNER, NANCY, CA
[72] FRENCH, VANESSA, CA
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[54] **MATERIALS HANDLING AND TREATMENT**
[54] **MANIPULATION ET TRAITEMENT DE MATIERES**
[72] GRAHAM, NEIL DERYCK BRAY, AU
[72] GRAHAM, ARTHUR DERRICK BRAY, AU
[73] Z-FILTER PTY LTD., AU
[85] 2008-12-04
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[25] FR
[54] **PROCEDURE AND DEVICE OF EDDY CURRENT IMAGING DEVICE FOR THE DETECTION AND THE CHARACTERISATION OF DEFECTS HIDDEN IN COMPLEX STRUCTURES**
[54] **PROCEDE ET DISPOSITIF D'IMAGERIE A COURANT DE FOUCAULT POUR LA DETECTION ET LA CARACTERISATION DE DEFAUTS ENFOUIS DANS DES STRUCTURES COMPLEXES**
[72] JOUBERT, PIERRE-YVES, FR
[72] LE DIRAISON, YOHAN, FR
[72] PINASSAUD, JEAN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2008-11-10
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[25] EN
[54] **POLICY-BASED DATA ROUTING FOR A MULTI-MODE DEVICE**
[54] **ACHEMINEMENT DES DONNES BASE SUR UNE POLITIQUE POUR DISPOSITIF MUTLIMODE**
[72] MONTEMURRO, MICHAEL, CA
[72] ALFANO, NICHOLAS, GB
[72] BAKKER, JOHN-LUC, US
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[72] OLIVER, BRIAN ALEXANDER, CA
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[54] **DISPOSITIF, SYSTEME ET PROCEDE DE DETECTION ET DE LOCALISATION DE DYSFONCTIONNEMENT DANS UN OUVRAGE HYDRAULIQUE, AINSI QU'UN OUVRAGE HYDRAULIQUE EQUIPE DE CE DISPOSITIF**
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[72] FRY, JEAN-JACQUES, FR
[72] HENAULT, JEAN-MARIE, FR
[72] BLAIRON, SYLVAIN, FR
[72] VERCOUTERE, GAUTHIER, FR
[72] VOET, MARC, FR
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[73] DRESSER-RAND COMPANY, US
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[72] POMMEREAU, CHRISTIAN, DE
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[72] WILKINSON, HAROLD S., US
[72] SNOONIAN, JOHN, US
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[72] SHAFIQUE, AMJED, US
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[72] BUNLUAPHOB, CHALARD, US
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[72] BOGDON, ERIK R., US
[72] RAKUS, PAUL R., US
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[54] **DISPOSITIF D'ARRET DE MESUREUR EN SECTIONS ET INSTRUMENT AGRICOLE COMPORTANT LEDIT DISPOSITIF**
[72] DEAN, BRIAN F., CA
[72] BEAUJOT, PATRICK M., CA
[72] DUKE, DAVID R., CA
[72] WILTON, BRUCE W., CA
[72] MELANSON, BARRY K., CA
[72] VARJASSY, JUSTIN C., CA
[72] HEPTING, WARD J., CA
[72] HUNDEBY, DAVE, CA
[73] ONE PASS IMPLEMENTS INC., CA
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[54] **STRUCTURE PREASSEMBLEE PERMETTANT LA REGULATION DE L'ECOULEMENT ET SYSTEME DE FILTRATION DE FILTRATION D'ELEMENTS ASSOCIE**
[72] HERSEY, CHRISTOPHER S., US
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[72] ABERLE, DANIEL W., US
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[54] **ENSEMBLE DE FILTRE D'EAU DE PLUIE**
[72] HERSEY, CHRISTOPHER S., US
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[72] STILLER, MATTHEW L., US
[72] BYRNE, GREGORY W., JR., US
[72] WEILER, CHRISTOPHER W., US
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[54] **PROCEDE ET SYSTEME POUR CARACTERISER UN TISSU BIOLOGIQUE**
[72] CEROVIC, ZORAN, FR
[72] MOISE, NICOLAE, FR
[72] GOULAS, YVES, FR
[72] AYRAL, JEAN-LUC, FR
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[54] **DISPOSITIF DE VANNE DE COMMANDE DE CHARGE HYDRAULIQUE**
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[73] NORDHYDRAULIC AB, SE
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[54] **DISPOSITIF AUTO-AGRIPPANT A CROCHETS A GRANDE SOUPLESSE**
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[72] GATER, DAVID R., CA
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[72] DONDI, ROBERTO, IT
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[54] **CONTENANT DOUBLE EN RESINE SYNTHETIQUE MOULE SELON UN PROCEDE DE MOULAGE PAR SOUFFLAGE DIRECT**
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[73] YOSHINO KOGYOSYO CO., LTD., JP
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[54] **EMBALLAGES EN CARTON DOTES D'UN CONTENANT INTERIEUR POUR FEUILLES, UNITE CARTON PREFABRIQUEE POUR LEUR PRODUCTION ET PROCEDE DE PRODUCTION DE TELS EMBALLAGES EN CARTON**
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[72] STRAUB-JUBB, BETTINA, DE
[72] RITZ, THOMAS, DE
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[72] SCHAEFER, THOMAS, DE
[72] WEBER, ROBERT, DE
[72] GROPP, UDO, DE
[72] MERTZ, THOMAS, DE
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[54] **CONTENANT DE STOCKAGE FLEXIBLE**
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[72] BEINE, JOACHIM, US
[72] SPERKO, BILL, US
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[54] **UNITE DE CONVERSION D'HYDROCARBURE COMPRENANT UNE ZONE DE REACTION RECEVANT UN CATALYSEUR TRANSFERE**
[72] FECTEAU, DAVID J., US
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[54] **SYSTEME POUR DES AJUSTEMENTS INTELLIGENTS, REPOSANT SUR DES CONTEXTES, DE COORDINATION ET DE COMMUNICATION ENTRE PLUSIEURS HOTES MOBILES**
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[72] LOEB, SHOSHANA K., US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **EXTRACTION DE MINERAI A FRAGMENTATION PAR EXPLOSION ET THERMIQUE COMBINEE**
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[73] ROCMEC INTERNATIONAL INC., CA
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[54] **PROCEDE DE STABILISATION DE LA PHENYLEPHRINE**
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[72] BEAN, ANTHONY, US
[72] NICHOLS, WILLIAM MICHAEL, US
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[72] VERCAEMER, CLAUDE, FR
[72] ISKANDER, SAMI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMBINAISON DE DERIVE DE BENZENE A GLUCPYRANOSYL SUBSTITUE ET D'INHIBITEUR DE DPP IV POUR L'AMELIORATION DU CONTROLE DE LA GLYCEMIE**
[72] DUGI, KLAUS, DE
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[54] **DISPOSITIF DE SERRAGE MAGNETIQUE**
[72] SLADOJEVIC, ROBERT, AU
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[54] **COMPOSITION DE CATALYSEUR UTILE DANS LA REDUCTION CATALYTIQUE D'UN COMPOSE DU SOUFRE CONTENU DANS UN FLUX DE GAZ ET PROCEDE DE FABRICATION ET D'UTILISATION D'UNE TELLE COMPOSITION**
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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCEDE FOURNISSANT LES MOYENS DE RECONNAITRE L'ORIGINE ET/OU LE CONTENU D'UN SIGNAL RF**
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[73] THALES, FR
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[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[72] FLYNN, CALLAGHAN, IE
[73] KERRY GROUP SERVICES INTERNATIONAL LIMITED, IE
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[72] KENDALL, MARK W., NZ
[73] FLAMEKEEPER, LLC, US
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[54] **VENTILATEUR-RECUPERATEUR DE CHALEUR AVEC DEGIVRAGE**
[72] CALDWELL, BRADLEY D., CA
[73] NU-AIR VENTILATION SYSTEMS INC., CA
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[54] **SYSTEME DE NETTOYAGE PAR CAPTURE ET ELIMINATION DE LA POUSSIERE**
[72] LOFTIS, TONY, US
[73] THE SERVICEMASTER COMPANY, US
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[54] **COMBUSTION IN SITU AVEC MULTIPLES PUITS PRODUCTEURS ETAGES**
[72] SARATHI, PARTHA S., US
[72] DREHER, WAYNE REID, JR., US
[72] NEEDHAM, RILEY BRYAN, US
[72] DUTTA, ABHISHEK, US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDE DE PREPARATION DE DIACERINE**
[72] SALVI, ANNIBALE, IT
[72] NARDI, ANTONIO, IT
[72] MAIORANA, STEFANO, IT
[72] SADA, MARA, IT
[73] LABORATORIO CHIMICO INTERNAZIONALE S.P.A., IT
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[54] **ELEMENT DE REGULATION D'ECOULEMENT FORME PAR FRITTAGE LASER DIRECT DE METAL**
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[73] CONTROL COMPONENTS, INC., US
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[54] **DISPOSITIF DE COMMANDE D'ETAT SOLIDE VITAL**
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[54] **METHODE DE RECUPERATION D'HYDROCARBURES**
[72] DUONG, ANH NGOC, CA
[73] CONOCOPHILLIPS COMPANY, US
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[54] **VEHICULE DE MANIPULATION DE MATERIAUX AVEC UN MODULE CAPABLE DE CHANGER UN RAPPORT ROUE ORIENTABLE A POSITION DE POIGNEE DE COMMANDE**
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[72] WETTERER, GEORGE ROBERT, US
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[73] CONAIR CORPORATION, US
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[54] **PROCEDE ET SYSTEME POUR FORMER DES STRUCTURES DE BETON MANUFACTURE VERTICALES**
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[73] INTELLECTUAL PROPERTY MANAGEMENT LLC, US
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[54] **PRODUCTION D'UN FLUIDE POUR LA RECUPERATION D'HYDROCARBURES**
[72] LAMONT, DAVID C., CA
[72] SEABA, JAMES P., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **SYSTEME D'ESSAI PERMETTANT L'ESSAI A LA TENSION DE CHOC DE COMPOSANTS ELECTRIQUES A HAUTE TENSION**
[72] WERLE, PETER, DE
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[54] **DISPOSITIF ET PROCEDE DE MESSAGERIE HERTZIENNE INSTANTANEE**
[72] COSKUN, RISVAN, CA
[72] OLIVER, ROBERT D., CA
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[54] **APPAREIL DE TRANSPORT DE GRAINS PNEUMATIQUE, ET PROCEDE DE DECHARGE SELECTIVE DES GRAINS DANS UN ELEVATEUR A GRAINS OU DE DERIVATION DES GRAINS DANS UN AUTRE RECIPIENT**
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[72] BRUSH, ROBERT C., US
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[54] **PROCEDE ET MACHINE DE TEST MULTIDIMENSIONNEL D'UN DISPOSITIF ELECTRONIQUE A PARTIR D'UNE SONDE MONODIRECTIONNELLE**
[72] PERDU, PHILIPPE, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES (C.N.E.S.), FR
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[73] GENES DIFFUSION, FR
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[54] **SUPPORT DE PANNEAU MURAL SANS JOINT POUR BASSIN DE DOUCHE**
[72] DONNELLY, STEVE, CA
[72] HAMEL, PIERRE ALEXANDRE, CA
[73] MAAX BATH INC., CA
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[54] **GAINE POUR LA POIGNEE D'UN CHARIOT DE TRANSPORT**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
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[54] **EMBOUT POUR MAQUETTE DE REACTEUR NUCLEAIRE**
[72] WILSON, SHAWN M., CA
[72] BRENNAN, PAT J., CA
[72] MURPHY, DAVE J., CA
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[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'ACIDE FERULIQUE ET COMPOSES DE MATRINE, PREPARATION ET UTILISATION CORRESPONDANTES**
[72] SUN, XIAOJIE, CN
[72] MA, WEIFU, CN
[73] QINGDAO QIYUAN BIO-TECHNOLOGIES CO., LTD., CN
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[54] **SURGICAL PROCEDURE DEVICE COMPRISING AN INSTRUMENT CAPABLE OF DEFORMING**
[54] **DISPOSITIF D'INTERVENTION CHIRURGICALE COMPRENANT UN INSTRUMENT SUSCEPTIBLE DE SE DEFORMER**
[72] MOREAU-GAUDRY, ALEXANDRE, FR
[72] BONVILAIN, AGNES, FR
[73] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
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[54] **LAVEUR POUR UNITE DE COKEFACTION EN LIT FLUIDISE**
[72] BULBUC, DANIEL, CA
[72] HACKMAN, LARRY P., CA
[72] JONES, GEORGE B., CA
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[72] KNAPPER, BRIAN A., CA
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[54] **SURVEILLANT UN PARAMETRE A FAIBLE CONSOMMATION D'ELECTRICITE POUR ENREGISTREUR CHRONOLOGIQUE DES DONNEES DU TRAIN D'ATTERRISSAGE D'UN AERONEF**
[72] SCHMIDT, ROBERT KYLE, CA
[73] MESSIER-DOWTY, INC., CA
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[54] **SYSTEME D'AMELIORATION SONORE DE CHAISE HAPTIQUE AYANT UN AFFICHAGE AUDIOVISUEL**
[72] TAYLOR, OH ELIZABETH ANN, SG
[72] NANAYAKKARA, SURANGA CHANDIMA, SG
[72] WYSE, LONCE LAMAR, SG
[72] ONG, SIM HENG, SG
[72] YEO, KIAN PEEN, SG
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[72] DAVIS, LANCE, GB
[72] SCOTT, EDWARD DOCHERTY, GB
[73] DEEP CASING TOOLS LIMITED, GB
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[54] **AGENT ANTI-XDR-TB, AGENT ANTI-MDR-TB ET AGENT ANTITUBERCULEUX COMBINE**
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[72] IGARASHI, MASAYUKI, JP
[72] OKADA, MASAJI, JP
[73] MICROBIAL CHEMISTRY RESEARCH FOUNDATION, JP
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[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE RESSOURCES ENTRE PLUSIEURS UTILISATEURS**
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[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] HELFER, WADE JONATHON, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **BALAYAGE D'EMPREINTES DIGITALES AU MOYEN D'UNE CAMERA**
[72] RAMRATTAN, COLIN SHIVA, CA
[72] LOWLES, ROBERT JAMES, CA
[72] TOWNSEND, GRAHAM CHARLES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE DISTRIBUTION INTEGRE D'UN AGENT D'EXTINCTION DES INCENDIES POUR COMPARTIMENT DE FRET**
[72] LEWINSKI, DANIEL F., US
[72] MEIER, OLIVER C., US
[73] THE BOEING COMPANY, US
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[54] **LIQUIDE DE BLANCHIMENT SANS HUILE, ET DE LONGUE CONSERVATION**
[72] TUOT, JAMES, US
[72] OCTAVIA, WINNIE, US
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[54] **APPAREIL LEVIER D'ACTIONNEUR ROTATIF PRESENTANT UN EVIDEMENT ANNULAIRE**
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[54] **PROCEDE POUR LA VALORISATION DE PRODUITS DE PETROLE LOURD ET DE BITUME**
[72] BROWN, WAYNE, CA
[72] HOLUK, ROSS, CA
[72] MONAGHAN, GERARD, CA
[72] PORTER, STEPHEN, CA
[72] SUGIYAMA, ROBERT, CA
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[54] **VANNES POUR FLUIDE AVEC FERMETURE DE SECURITE INTEGREE**
[72] GREIF, DAVID JOSEPH, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **HYDROTRAITEMENT POUR APPORT D'ACIDES POUR LA PRODUCTION DE CARBURANT DIESEL**
[72] OLIVERI, CHRISTOPHER G., US
[72] HILBERT, TIMOTHY L., US
[72] NOVAK, WILLIAM J., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **IMMUNOCYTOKINES FOR TUMOUR THERAPY WITH CHEMOTHERAPEUTIC AGENTS**
[54] **IMMUNOCYTOKINES POUR THERAPIE TUMORALE AVEC AGENTS CHIMIOTHERAPIQUES**
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[72] NERI, DARIO, CH
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[54] **SYSTEME DE RECUPERATION A LA VAPEUR UTILISANT DES PROCESSUS DE COMPRESSION-CONDENSATION ET PROCEDES CONNEXES**
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[54] **TRAITEMENT DE L'EAU DEVANT SERVIR A UNE SIMULATION DE FRACTIONNEMENT HYDRAULIQUE**
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[72] POND, JENNIFER N., CA
[73] ENCANA CORPORATION, CA
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[54] **PROCEDE DE FABRICATION DE CELLULOSE FACONNEE ASSOCIE A UN SYSTEME DE RECUPERATION D'USINE DE PATE A PAPIER**
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[72] BRUNNER, DANIEL T., US
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[54] **SYSTEMES ET PROCEDES DE LEVAGE DE MAT D'APPAREIL DE FORAGE**
[72] DONNALLY, ROBERT BENJAMIN, CN
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[72] LIU, XI LIN, CN
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[72] WOTTON, PAUL, US
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[54] **GESTION DE TRANSMISSIONS PARMI DES NOEUDS COMMUNIQUANT SUR UN SUPPORT DE COMMUNICATION PARTAGE**
[72] KATAR, SRINIVAS, US
[72] KRISHNAM, MANJUNATH, US
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[54] **AN APPARATUS AND METHOD FOR ESTIMATING SYNCHRONIZED PHASORS AT PREDETERMINED TIMES REFERENCED TO A COMMON TIME STANDARD IN AN ELECTRICAL SYSTEM**
[54] **APPAREIL ET PROCEDE POUR L'ESTIMATION DE VECTEURS DE PHASE SYNCHRONISES A DES INSTANTS PREDETERMINES EN REFERENCE A UNE NORME DE TEMPS COMMUNE DANS UN SYSTEME ELECTRIQUE**
[72] ZWEIGLE, GREGARY C., US
[72] GUZMAN-CASILLAS, ARMANDO, US
[72] ANDERSON, LUTHER S., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **PROCEDE ET DISPOSITIF DE COMPRESSION DE DONNEES MULTICOUCHES AMELIORE**
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[72] SHAO, MINGKAI, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPAREIL POUR ACTIONNEMENT D'EJECTEUR**
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[72] JOHNSON, SEAN F., US
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[54] **SYSTEMS, METHODS, AND PROGRAM APPLICATIONS FOR SELECTIVELY RESTRICTING THE PLACESHIFTING OF COPY PROTECTED DIGITAL MEDIA CONTENT**
[54] **SYSTEMES, PROCEDES ET APPLICATIONS DE PROGRAMME POUR RESTRICTION SELECTIVE DU DEPLACEMENT DE CONTENU DE MEDIA NUMERIQUE INTERDIT DE COPIE**
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[73] SLING MEDIA PVT LTD., IN
[73] SLING MEDIA, INC., US
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[54] **FEUILLE DE SAISIE TACTILE A ENCADREMENT ETROIT, SON PROCEDE DE FABRICATION, ET FEUILLE CONDUCTRICE UTILISEE DANS UNE FEUILLE DE SAISIE TACTILE A ENCADREMENT ETROIT**
[72] SAKATA, YOSHIHIRO, JP
[72] HASHIMOTO, TAKAO, JP
[72] KAI, YOSHIHIRO, JP
[72] MORIKAWA, YUJI, JP
[73] NISSHA PRINTING CO., LTD., JP
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[73] FTI CONSULTING, INC., US
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[54] **PROCESS FOR PRODUCING MOLECULES CONTAINING SPECIALIZED GLYCAN STRUCTURES**
[54] **PROCEDE DE PRODUCTION DE MOLECULES CONTENANT DES STRUCTURES GLYCANES SPECIALISEES**
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[72] VON HORSTEN, HANS HENNING, DE
[72] OGOREK, CHRISTIANE, DE
[73] PROBIOGEN AG, DE
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[72] MORRIS, ROBERT E., US
[72] LEE, TONY J., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **PACKAGING FOR PORTION CONFECTIONERY GOODS (VARIANTS) WHICH ARE PREFERABLY BAKED, AND MEANS FOR SECURING SAID CONFECTIONERY GOODS IN THE PACKAGING**
[54] **EMBALLAGE DE PIECES DE PATISSERIE, DE PREFERENCE DE VIENNOISERIES, EN PORTIONS (VARIANTE) ET MOYENS DE FIXATION DE CES ARTICLES DANS L'EMBALLAGE**
[72] AGABABOV, VALERY EDUARDOVICH, RU
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[54] **TRINGLE SUPERIEURE POUR RIDEAUX AVEC CAPUCHONS FIXES AUX EXTREMITES**
[72] WEN, YU-CHE, TW
[72] CHANG, CHIH-YAO, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
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[54] **APPAREIL ET METHODE DE PREPARATION DE BOISSONS**
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[54] **ELARGISSEUR A SECTION D'ALESAGE HYBRIDE**
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[54] **SYSTEME DE DISTRIBUTION DE COMPOSANT BIOLOGIQUE**
[72] BOREK, TANYA, US
[72] FEDERICI, CATHERINE, US
[72] HITE, MICHAEL P., US
[72] LONDON, CHRISTOPHER, US
[72] TURNER, STEPHEN J., US
[73] TNTGAMBLE INC., US
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[72] KJOERLING, KRISTOFER, SE
[72] THESING, ROBIN, DE
[73] DOLBY INTERNATIONAL AB, NL
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[54] **APPARATUS FOR TRANSMITTING MAC PDU WITH A FRAGMENTATION AND PACKING EXTENDED HEADER AND METHOD THEREOF**
[54] **APPAREIL D'ENVOI DE PDU MAC AYANT UN EN-TETE ETENDU DE FRAGMENTATION ET DE COMPACTAGE, ET PROCEDE CORRESPONDANT**
[72] KIM, JEONG KI, KR
[72] YUK, YOUNG SOO, KR
[72] KIM, YONG HO, KR
[72] RYU, KI SEON, KR
[73] LG ELECTRONICS INC., KR
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[54] **ESSAI A ECOULEMENT LATERAL EN PLANS MULTIPLES COMPORTANT UN COMPRESSEUR D'ECHANTILLON**
[72] SAMBURSKY, ROBERT P., US
[72] BABU, UMA MAHESH, US
[72] VANDINE, ROBERT W., US
[72] KANAUJIA, GANGA V., US
[72] ORSINI, THOMAS, US
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[54] **PROTECTEUR D'OREILLE POUR JOUEUR DE HOCKEY OU DE CROSSE**
[72] DUROCHER, JACQUES, CA
[73] BAUER HOCKEY CORP., CA
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[54] **REINFORCED MULL POST ASSEMBLY**
[54] **ENSEMBLE DE MENEAU RENFORCE**
[72] AN, PAO YU, US
[72] LIN, ALBERT, US
[72] MINGYONG, TONG, CN
[73] PLASTPRO 2000, INC., US
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[54] **METHODS OF PRESSURE FORMING METAL CONTAINERS AND THE LIKE FROM PREFORMS HAVING WALL THICKNESS GRADIENT**
[54] **PROCEDES DE FORMAGE PAR PRESSION DE RECIPIENTS METALLIQUES ET ANALOGUES A PARTIR D'EBAUCHES PRESENTANT UN GRADIENT D'EPAISSEUR DE PAROI**
[72] MALLORY, ROBERT, CA
[72] SHI, YIHAI, CA
[73] NOVELIS INC., CA
[73] MONTEBELLO PACKAGING, CA
[85] 2012-06-18
[86] 2011-01-11 (PCT/CA2011/000020)
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[54] **DISPOSITIF ELECTRONIQUE MANUEL ET CAMERA AVEC COMPENSATION AU FLASH D'IMAGES, ET METHODE CONNEXE**
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[72] PURDY, MICHAEL, CA
[72] WU, KEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE D'ENVELOPPE ET DE CONE POUR VENTILATEUR EN PLASTIQUE ET METHODE**
[72] WENGER, CURTIS, US
[72] KRAFT, JAMES R., US
[73] CTB, INC., US
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[54] **CONFORMAL HEAT EXCHANGER FOR BATTERY CELL STACK**
[54] **ECHANGEUR DE CHALEUR CONFORME POUR PILE D'ELEMENTS D'ACCUMULATEUR**
[72] PALANCHON, HERVE, DE
[72] KOZDRAS, MARK S., CA
[72] MARTIN, MICHAEL A., CA
[72] BURGERS, JOHN G., CA
[73] DANA CANADA CORPORATION, CA
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[54] **MOTONEIGE**
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[72] SAWABUCHI, ATSUSHI, JP
[72] ASHIDA, TAKASHI, JP
[72] ISHIZAWA, KAZUHIRO, JP
[72] YAMADA, TAKAYUKI, JP
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[54] **APPAREIL, SYSTEME ET METHODE DE MISE EN PLACE ET DE SURVEILLANCE DE PROGRAMMES D'ALCOTEST, GENERALEMENT A PARTIR D'UN LIEU FIXE, COMME LE DOMICILE**
[72] ARRINGDALE, DAVID L., US
[72] WALTER, MICHAEL W., US
[72] DEVRIES, DOUGLAS E., US
[73] CONSUMER SAFETY TECHNOLOGY, INC., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING AN ACCESSORIZABLE FRAME SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR D'UN SYSTEME DE CADRE POUVANT ETRE ACCESSOIRISE**
[72] BYFIELD, RICHARD E., US
[73] BYFIELD, RICHARD E., US
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[54] **ARC FORMATION CHAMBER WITH IMPROVED ARC COMPRESSION FOR CIRCUIT BREAKER**
[54] **CHAMBRE DE FORMATION D'ARC DESTINEE A UN DISJONCTEUR ET DOTEE D'UNE MEILLEURE COMPRESSION D'ARC**
[72] YANG, GUANG, US
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[54] **SYSTEMES ET PROCEDES DE REGULATION D'UN FLUX D'AIR DE PILES A COMBUSTIBLE PENDANT UN FONCTIONNEMENT A FAIBLE CHARGE OU A BASSE TEMPERATURE**
[72] SKINKLE, DAVID W., US
[73] IDATECH, LLC, US
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[54] **A METHOD FOR IN-FLIGHT ASSESSMENT OF FREEDOM FROM FLUTTER OF AN AIRPLANE**
[54] **UNE METHODE POUR L'EVALUATION EN VOL DE LA LIBERTE D'UN BATTEMENT D'UN AERONEF**
[72] NIEPOKOLCZYCKI, ANTONI, PL
[72] LENORT, FRANCISZEK, PL
[72] KROLIKOWSKI, ROBERT, PL
[72] SZMIDT, MICHAL, PL
[72] KUCIO, PAWEL, PL
[73] INSTYTUT LOTNICTWA W WARSZAWIE, PL
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[54] **DISPOSITIFS ET PROCEDES DE REDUCTION DE TRAINEE DE VEHICULE**
[72] HENDERSON, MICHAEL LORENZO, US
[72] WULFF, STEPHEN ALFRED, US
[73] SMARTTRUCK SYSTEMS, LLC, US
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[54] **AVION PERSONNEL**
[72] KROO, ILAN, US
[73] ZEE.AERO INC., US
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[54] **ACIER HAUTE RESISTANCE FORME A FROID ET PRODUIT D'ACIER PLAT FAIT D'UN TEL ACIER**
[72] BECKER, JENS-ULRIK, DE
[72] GOEKLUE, SINASI, DE
[72] HOFMANN, HARALD, DE
[72] HOECKLING, CHRISTIAN, DE
[72] SCHIRMER, MATTHIAS, DE
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[54] **METHOD, SYSTEM, AND APPARATUS FOR COMMUNICATING USING MULTIPLE CONTROLLERS**
[54] **PROCEDE, SYSTEME ET APPAREIL PERMETTANT DE COMMUNIQUER A L'AIDE DE MULTIPLES ORGANES DE COMMANDE**
[72] LUECKENBACH, WILLIAM H., US
[72] PRATT, GARY, US
[72] TONNO, GIOVANNI, IT
[72] YOENSKY, MICHAEL, US
[73] GE INTELLIGENT PLATFORMS, INC., US
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[54] **PROTECTIVE FOOT FOR A UNIT LOAD, IN PARTICULAR CONCRETE TOWER SEGMENTS**
[54] **PIED DE PROTECTION POUR UNE PIECE, EN PARTICULIER DES SEGMENTS DE TOUR EN BETON**
[72] ALBRECHTS, HARALD, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **MANUFACTURING PROCESS FOR PACKING OF INJECTABLES**
[54] **PROCESSUS DE FABRICATION POUR EMBALLAGE DE PREPARATIONS INJECTABLES**
[72] NICOLETTI, FABIANO, IT
[72] ANDREASSON, CHRISTER, US
[73] STEVANATO GROUP INTERNATIONAL A.S., SK
[73] SAFETY SYRINGES, INC., US
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[54] **COOLANT-TO-CATALYST FUEL MODIFICATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MODIFICATION DE CARBURANT PAR ECOULEMENT DE LIQUIDE DE REFROIDISSEMENT VERS LE CATALYSEUR**
[72] TAUCHER, SCOTT, US
[73] CATALYZED FUEL TECHNOLOGIES, L.L.C., US
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[54] **METHOD AND SYSTEM FOR IMPLICIT USER EQUIPMENT IDENTIFICATION**
[54] **METHODE ET SYSTEME POUR L'IDENTIFICATION IMPLICITE DE L'EQUIPEMENT D'UN USAGER**
[72] BOLOURCHI, NADER, US
[72] TERRY, STEPHEN E., US
[72] DICK, STEPHEN G., US
[73] INTEL CORPORATION, US
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[54] **DETECTION DE FLUIDE DANS DES COMPOSANTS DE MOTEUR A TURBINE**
[72] BALEINE, ERWAN, US
[73] SIEMENS ENERGY, INC., US
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[54] **COMPOSITE DE METAL DE NANOMATRICE**
[72] XU, ZHIYUE, US
[72] CHAKRABORTY, SOMA, US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **ABRASION RESISTANCE IN WELL FLUID WETTED ASSEMBLIES**
[54] **RESISTANCE A L'ABRASION DANS LES ENSEMBLES IMMERGES DANS DES FLUIDES DE PUITS**
[72] TETZLAFF, STEVEN KEITH, US
[72] WALTON, FREDDIE GEORGE, US
[72] JOLLY, DAVID THOMAS, US
[72] JAYARAM, SHIV, US
[73] SUMMIT ESP, LLC, US
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[54] **METHODS FOR COMPLETING MULTI-ZONE PRODUCTION WELLS USING SLIDING SLEEVE VALVE ASSEMBLY**
[54] **PROCEDES PERMETTANT DE CONDITIONNER DES PUITS DE PRODUCTION A PLUSIEURS ZONES EN UTILISANT UN ENSEMBLE SOUPAPE A MANCHON COULISSANT**
[72] GANGULY, PARTHA, US
[72] HUH, MICHAEL, US
[72] DANOS, JAKE, US
[72] STAMM, BRYAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **BRAKE SYSTEM COMPONENT AXLE MOUNT**
[54] **SUPPORT D'ESSIEU DE COMPOSANT DE SYSTEME DE FREINAGE**
[72] FULTON, R. SCOTT, US
[72] WESTNEDGE, ANDREW, US
[72] RUBALSKIY, DMITRIY, US
[72] KEELER, MICHAEL, US
[72] PIERCE, PHILLIPPI, US
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[54] **FORMATION SENSING AND EVALUATION DRILL**
[54] **FOREUSE DE DETECTION ET D'EVALUATION DE FORMATIONS**
[72] KUMAR, SUNIL, DE
[72] JOHN, HENDRIK, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-04-04
[86] 2011-09-28 (PCT/US2011/053622)
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[54] **CHAUFFE-EAU A POMPE A CHALEUR MONTE SUR UNE BASE ENDOTHERMIQUE**
[72] BABB, JEREMY LEE, US
[72] MCKIM, PAUL D., US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2815500)
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[54] **SYSTEME DE CUISSON PORTATIF**
[72] SCHMIER, MARK A., II, US
[72] JONES, GARY, US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME DE DIRECTION A RAYON DE BRAQUAGE SERRE**
[72] BURNS, DUNCAN, JR., US
[73] HUSQVARNA AB, SE
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[25] EN
[54] **RADIOGRAPHIC CONTRASTING AGENTS AND RADIO-OPAQUE POLYMERIC MATERIALS FOR MEDICAL DEVICES**
[54] **AGENTS DE CONTRASTE RADIOGRAPHIQUE ET MATERIAUX POLYMERIQUES RADIO-OPAQUES POUR DISPOSITIFS MEDICAUX**
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[73] CORDIS CORPORATION, US
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[54] **COMPOSES ET COMPOSITIONS PHOTOCHROMES**
[72] HE, MENG, US
[72] DABIDEEN, DARRIN R., US
[72] MONDAL, SUJIT, US
[72] DAI, XIAO-MAN, US
[72] XU, RUISONG, US
[72] XIAO, WENJING, US
[72] TOMASULO, MASSIMILIANO, US
[72] YU, HUAYUN, US
[72] CHOPRA, ANU, US
[72] KUMAR, ANIL, US
[73] TRANSITIONS OPTICAL, INC., US
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[54] **METHOD AND SYSTEM FOR DETECTING OR VERIFYING A BLOOD CIRCUIT CONNECTED TO AN EXTRACORPOREAL BLOOD TREATMENT CONSOLE**
[54] **PROCEDE ET SYSTEME DE DETECTION OU DE VERIFICATION D'UN CIRCUIT SANGUIN RELIE A UNE CONSOLE DE TRAITEMENT SANGUIN EXTRACORPOREL**
[72] PAOLINI, FRANCESCO, IT
[72] ROVATTI, PAOLO, IT
[73] GAMBRO LUNDIA AB, SE
[85] 2013-06-17
[86] 2011-12-21 (PCT/IB2011/003103)
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[25] EN
[54] **DISTRIBUTED CACHE FOR GRAPH DATA**
[54] **CACHE REPARTI POUR DONNEES GRAPHIQUES**
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[73] FACEBOOK, INC., US
[85] 2013-06-26
[86] 2011-11-30 (PCT/US2011/062609)
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[54] **AUTOMATIC MUSICAL PERFORMANCE DEVICE**
[54] **DISPOSITIF D'EXECUTION MUSICALE AUTOMATIQUE**
[72] UEHARA, HARUKI, JP
[72] OKUYAMA, FUKUTARO, JP
[72] YOKOYAMA, TARO, JP
[72] MATAHIRA, KENJI, JP
[73] YAMAHA CORPORATION, JP
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[54] **CAMERA A GESTIONNAIRE DE COMPOSITION**
[72] BELANGER, ETIENNE, CA
[72] NITA, ADRIAN, CA
[72] BOAK, ADRIAN, CA
[72] VAN REENEN, MICHAEL ALEXANDER, CA
[72] GRAHAM, NEIL JOHN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2824110)
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR TREATMENT OF LINER SLEEVE**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'UN MANCHON DE GARNITURE INTERIEURE**
[72] LOKKINEN, MIKA, FI
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[54] **PLATEFORME D'ACCES ABSORBANT LES CHOCS POUR STRUCTURES DE FORAGE**
[72] YATER, RONALD WILLIAM, US
[72] WINTER, BRIAN DANIEL, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **WEAR-MONITORING OF A GEARBOX IN A POWER STATION**
[54] **CONTROLE DE L'USURE D'UNE BOITE DE VITESSES DANS UNE CENTRALE ELECTRIQUE**
[72] PETTERSSON, BO, GB
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2013-08-09
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[25] EN
[54] **METHODS AND APPARATUSES FOR FORMING LOW-METAL BIOMASS-DERIVED PYROLYSIS OIL**
[54] **PROCEDES ET APPAREILS POUR FORMER UNE HUILE DE PYROLYSE ISSUE D'UNE BIOMASSE A FAIBLE TENEUR EN METAUX**
[72] FREY, STANLEY JOSEPH, US
[72] GATTUPALLLI, RAJESWAR, US
[72] BRANDVOLD, TIMOTHY A., US
[73] UOP LLC, US
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[54] **APPAREIL DE CHAUFFAGE D'EAU A MODULATION AU GAZ AVEC SOUFFLEURS A PREMELANGE D'AIR DE COMBUSTION DOUBLE**
[72] SMELCER, JIM C., US
[73] LOCHINVAR, LLC, US
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[54] **DEVICE FOR PREPARING AN IMPLANTED MEDICAL APPARATUS FOR EXTRACTION**
[54] **DISPOSITIF POUR PREPARER UN APPAREIL MEDICAL IMPLANTE AUX FINS D'UNE EXTRACTION**
[72] GOODE, LOUIS B., US
[72] LUI, CHUN KEE, US
[72] EMMERT, MICHAEL WAYNE, US
[72] BOOKER, ROBERT, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **DISPOSITIF DE CONFERENCE**
[72] SHIDA, HARUO, JP
[72] HAYASHI, NOBUTAKE, JP
[72] ODANAKA, SATOSHI, JP
[73] RICOH COMPANY, LIMITED, JP
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[54] **SYSTEME ET PROCEDE DE SEPARATION DE L'HUILE ET DES PARTICULES DE L'EAU PRODUITE OU EAU DE FRACTURATION**
[72] HANSEN, THOMAS EILKAER, CA
[72] LINDSTROM-LANG, STEEN, DK
[72] FRISENBORG, SOREN MARKER, DK
[72] JENSEN, THOMAS, DK
[72] ALHAMALAWI, RAMI, DK
[72] JAKOBSEN, KENNETH STEGMANN, DK
[72] KJAER, JENS HUSTED, CA
[73] ORECO A/S, DK
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[54] **COLD-ROLLED STEEL SHEET AND METHOD FOR PRODUCING SAME**
[54] **FEUILLE D'ACIER LAMINEE A FROID ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] TODA, YURI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[72] YOSHIDA, HIROSHI, JP
[72] OGAWA, TOSHIO, JP
[72] HAYASHI, KUNIO, JP
[72] NAKANO, KAZUAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **AUDIO SIGNAL RECEIVING DEVICE AND SYSTEM FOR TRANSMITTING AUDIO SIGNAL**
[54] **DISPOSITIF DE RECEPTION DE SIGNAUX AUDIO ET SYSTEME DE TRANSMISSION DE SIGNAUX AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2013-12-18
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[54] **THERMAL CONVECTION POLYMERASE CHAIN REACTION DEVICE**
[54] **DISPOSITIF DE REACTION EN CHAINE DE LA POLYMERASE A CONVECTION THERMIQUE**
[72] SU, CHENG, CN
[72] TENG, PING HUA, CN
[73] GENEREACH BIOTECHNOLOGY CORP., CN
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[54] **RADIOS DE SECOURS**
[72] DEVLING, DANIEL M., US
[72] FREE, DAVID KIM, US
[72] FEURT, THOMAS S., US
[73] MIDLAND RADIO CORPORATION, US
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[54] **REDUCTION DE L'ENTRAINEMENT PARTICULAIRE PAR DES FLUIDES**
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[73] TRICAN WELL SERVICE LTD., CA
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[54] **MECANISME DE REGLAGE DU FROTTEMENT POUR UN APPAREIL DE SUPPORT**
[72] SAPPER, RICHARD, IT
[72] SNYDER, RONALD, US
[73] KNOLL, INC., US
[85] 2014-03-12
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[54] **SYSTEM AND METHOD FOR PROCESSING A TIRE-WHEEL ASSEMBLY**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UN ENSEMBLE PNEU-ROUE**
[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[72] REECE, ROBERT, US
[72] NIAZY, RAMSEY RICHARD, US
[73] ANDROID INDUSTRIES LLC, US
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[54] **DOSSIER DE FAUTEUIL EQUIPE DE SUPPORTS POUR LES LOMBAIRES ET LE BASSIN**
[72] BELLINGAR, TERESA, US
[72] BEYER, PETE J., US
[72] WILKERSON, LARRY A., US
[72] WILLETTE, JOE, US
[73] HAWORTH, INC., US
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[54] **PROCEDE DE REDUCTION DES SCORIES D'ACIER**
[72] HARADA, TOSHIYA, JP
[72] ARAI, TAKASHI, JP
[72] HIRATA, HIROSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-09
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[54] **METHOD AND APPARATUS FOR DUAL INSTRUMENT INSTALLATION IN A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR INSTALLATION D'INSTRUMENTS DOUBLES DANS UN PUITS DE FORAGE**
[72] BUJOLD, MAURICE A., CA
[72] MACDONALD, JUSTIN DAVID, CA
[72] LOKSZYN, SHANE DANIEL, CA
[73] ATHABASCA OIL CORPORATION, CA
[86] (2863486)
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[25] EN
[54] **ELECTROMAGNETIC STIRRER AND CONTINUOUS CASTING METHOD**
[54] **APPAREIL DE DIRECTION ELECTROMAGNETIQUE ET PROCEDE DE COULEE CONTINUE**
[72] IKEDA, TATSUHIKO, JP
[72] OKADA, NOBUHIRO, JP
[72] HAYASHI, HIROSHI, JP
[72] YAMAZAKI, MASAHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **AUTOMATED TRACK SURVEYING AND DITCH MAINTENANCE**
[54] **EXAMEN ET REALISATION DE FOSSE DE VOIE AUTOMATIQUES**
[72] LANDES, NATHAN A., US
[72] BOUNDS, IVAN E., US
[73] HERZOG RAILROAD SERVICES, INC., US
[85] 2014-08-29
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[54] **DISPOSITIF DE CONVERSION D'ENERGIE**
[72] KAMIBAYASHI, KATSUYUKI, JP
[73] KAMIBAYASHI, KATSUYUKI, JP
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[54] **METHOD AND APPARATUS FOR FAST DETERMINATION OF UNKNOWN RADIATION DOSE**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION RAPIDE D'UNE DOSE D'IRRADIATION INCONNUE**
[72] AKSELROD, MARK S., US
[72] DILLIN, KENT J., US
[73] LANDAUER, INC., US
[85] 2014-11-20
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[54] **A SYSTEM AND A METHOD OF CONTROLLING A PLURALITY OF DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE PLURALITE DE DISPOSITIFS**
[72] MORIN, CHARLES, CA
[72] QUINZ, DANIEL, CA
[73] SYNAPTIC POWER INC., CA
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[54] **SECURE IDENTIFICATION DOCUMENT WITH ABLATED FOIL ELEMENT**
[54] **DOCUMENT D'IDENTIFICATION SECURISE AYANT UN ELEMENT DE FEUILLE RETIRE**
[72] NUGENT, NICHOLAS OLIVER, GB
[72] WARWICK, DENNIS JAMES, US
[72] BEECH, BRIAN, US
[73] ENTRUST DATACARD CORPORATION, US
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[54] **FISHING LURE**
[54] **LEURRE DE PECHE**
[72] TSYBULNYK, SERGIY, CA
[73] TSYBULNYK, SERGIY, CA
[85] 2015-02-11
[86] 2013-08-26 (PCT/CA2013/050661)
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[54] **API VERSION TESTING BASED ON QUERY SCHEMA**
[54] **TEST DE VERSION D'API REPOSANT SUR UN SCHEMA DE REQUETE**
[72] SCHROCK, NICHOLAS HAGE, US
[72] BYRON, LEE WILLIAMS, US
[72] SCHAFER, DANIEL L., US
[73] FACEBOOK, INC., US
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[25] EN
[54] **HIGH SPEED CONTACT CAPABLE OF DETECTING, INDICATING AND PREVENTING MALOPERATION DUE TO INTERNAL FAILURE**
[54] **CONTACT A HAUTE VITESSE APTE A DETECTER, INDIQUER ET EMPECHER UN FONCTIONNEMENT INCORRECT EN RAISON D'UNE DEFAILLANCE INTERNE**
[72] SCHWEITZER, EDMUND O., III, US
[72] LEE, TONY J., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **AUDIO SIGNAL ADAPTER DEVICE, INTERFACE DETECTING SYSTEM OF THE SAME AND ELECTRONIC SIGNATURE TOKEN**
[54] **DISPOSITIF ADAPTATEUR DE SIGNAL AUDIO, SYSTEME DE DETECTION D'INTERFACE DUDIT DISPOSITIF ET JETON DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2015-03-03
[86] 2013-06-14 (PCT/CN2013/077234)
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[54] **UTILISATION DE COMPOSITIONS A BASE DE MATIERE GRASSE POUR CONSERVER AU FIL DU TEMPS UNE MEILLEURE PALATABILITE A DES ALIMENTS POUR ANIMAUX DOMESTIQUES**
[72] CALLEJON, LAURENCE, FR
[72] LEVESQUE, ANNE, FR
[72] NICERON, CECILE, FR
[72] LE BRETON, BERNARD, FR
[73] SPECIALITES PET FOOD, FR
[85] 2015-03-12
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[54] **EXTRACT OPERATOR**
[54] **OPERATEUR D'EXTRAIT**
[72] KUNNATUR, SANDHYA, US
[72] LASSEN, SOREN BOGH, US
[72] CURTISS, MICHAEL, US
[73] FACEBOOK, INC., US
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[54] **CONDUITE SUR UN NUAGE**
[72] RANCH, TOM FRANK, CA
[71] RANCH, TOM FRANK, CA
[22] 2014-04-29
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[51] **Int.Cl. E02D 5/34 (2006.01) E02D 5/48 (2006.01) E02D 5/54 (2006.01)**
[25] EN
[54] **FRICTION PILE EXTENSION**
[54] **RALLONGE DE PIEU FLOTTANT**
[72] SEELY, CHRISTOPHER D., CA
[71] C. SEELY ENTERPRISES LTD., CA
[22] 2014-04-28
[41] 2015-10-28

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[25] EN
[54] **METHODS AND DEVICES FOR COOLING CORE BODY TEMPERATURE OF A HUMAN**
[54] **METHODES ET DISPOSITIFS DE REFROIDISSEMENT DE LA TEMPERATURE GLOBALE D'UN CORPS HUMAIN**
[72] SAVARD, DANIEL G., CA
[71] SAVARD, DANIEL G., CA
[22] 2014-04-25
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[54] **VERIN A PLANCHER**
[72] EMSKY, TIM, CA
[71] SPINEMED SALES INTERNATIONAL LTD., CA
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[51] **Int.Cl. E01H 5/12 (2006.01)**
[25] EN
[54] **ICE PULVERIZING KNIFE AND ICE PULVERIZING DEVICE COMPRISING AN ICE PULVERIZING KNIFE**
[54] **COUTEAU PULVERISATEUR DE GLACE ET DISPOSITIF DE PULVERISATION DE GLACE COMPORTANT UN COUTEAU PULVERISATEUR DE GLACE**
[72] CHARBONNEAU, GUY, CA
[71] 9105-3561 QUEBEC INC., CA
[22] 2014-04-25
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[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/575 (2006.01) E21B 43/267 (2006.01)**
[25] EN
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[54] **COMPOSITIONS ET METHODES DE FABRICATION DE BOUES AQUEUSES**
[72] ZHANG, KEWEI, CA
[72] LIU, SHANG YING, CA
[71] TRICAN WELL SERVICE LTD., CA
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[54] **IMMERSIBLE SOLAR LIGHT DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE SOLAIRE SUBMERSIBLE**
[72] PARROT, JEAN-PIERRE, CA
[72] CHENGXIONG, LU, CN
[71] HANKO ELECTRONICS, CN
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[54] **TARPAULIN RETRACTION AND EXTENSION DEVICE**
[54] **DISPOSITIF DE RETRACTION ET D'EXTENSION DE TARPAULIN**
[72] ROYER, REAL, CA
[71] ROYER, REAL, CA
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[54] **METHOD OF HARDBANDING A TUBULAR COMPONENT AND A TUBULAR COMPONENT HARDBANDED IN ACCORDANCE WITH THE METHOD**
[54] **METHODE DE CERCLAGE RIGIDE D'UN COMPOSANT TUBULAIRE ET UN COMPOSANT TUBULAIRE CERCLE SOLIDEMENT SELON LA METHODE**
[72] HAMRE, DOUGLAS J., CA
[71] APOLLO MACHINE & WELDING LTD., CA
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[54] **MOTORIZED GATE SYSTEM AND METHOD FOR CONTROLLING SAME**
[54] **MECANISME DE PORTE MOTORISE ET METHODE DE COMMANDE ASSOCIEE**
[72] MERCIER, YVAN, CA
[72] LACHANCE, JEROME, CA
[71] ATELIERS BOLDUC & FRERES INC., CA
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[54] **CATAMARAN BARGE COUPLED TO A CENTRAL PUSH BOAT**
[54] **BARGE CATAMARAN COUPLEE A UN NAVIRE-POUSSEUR CENTRAL**
[72] BOLDUC, JEAN-PIERRE, CA
[71] BOLDUC, JEAN-PIERRE, CA
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[54] **SYSTEM AND METHOD FOR ASSOCIATING A RESOURCE WITH A COURSE**
[54] **SYSTEME ET METHODE D'ASSOCIATION D'UNE RESSOURCE A UN COURS**
[72] AUGER, JEREMY JASON, CA
[71] DESIRE2LEARN INCORPORATED, CA
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[51] **Int.Cl. F16L 1/09 (2006.01) B23K 37/053 (2006.01)**
[25] EN
[54] **APPARATUS FOR ADJUSTING RELATIVE SPACING OF SECTIONS OF PIPE ARRANGED IN END TO END RELATION**
[54] **APPAREIL D'AJUSTEMENT D'ESPACEMENT RELATIF DE SECTIONS DE TUYAU DISPOSEES EN RELATION DE BOUT A BOUT**
[72] ADAMS, KEVIN, CA
[71] 0961559 BC LTD., CA
[22] 2014-04-30
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[54] **LOCKING TENSIONER FOR A ROLLER BLIND**
[54] **MECANISME TENDEUR BLOQUANT POUR STORE ENROULEUR**
[72] NG, PHILIP, CA
[71] ZMC METAL COATING INC., CA
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[54] **ZIPPER LOCK AND LOCKABLE LUGGAGE SYSTEM INCLUDING THE SAME**
[54] **FERMETURE A GLISSIERE ET MECANISME DE FERMETURE DE BAGAGE COMPORTANT LADITE FERMETURE**
[72] SHEIKH, EMRAN, CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
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[54] **BIDIRECTIONAL RECHARGING SYSTEM FOR ELECTRIC VEHICLE**
[54] **SYSTEME DE RECHARGE BIDIRECTIONNEL POUR VEHICLE ELECTRIQUE**
[72] LAGACE, MARIN, CA
[72] LAMBERT, GHISLAIN, CA
[72] DUPRE, JEAN-LUC, ZZ
[72] VENNE, PHILIPPE, ZZ
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
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[25] FR
[54] **BIDIRECTIONAL RECHARGING SYSTEM FOR ELECTRIC VEHICLE**
[54] **SYSTEME DE RECHARGE BIDIRECTIONNEL POUR VEHICULE ELECTRIQUE**
[72] GIUMENTO, ANGELLO, ZZ
[72] LAMBERT, GHISLAIN, CA
[72] LECOURTOIS, ERIC, ZZ
[72] LAVOIE, SAMUEL, CA
[72] ZAGHIB, KERIM, CA
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[25] EN
[54] **GRINDER SYSTEM WITH REPLACABLE CLAY EMBEDDED DISC**
[54] **MECANISME DE BROYAGE COMPORTANT UN DISQUE INTEGRE EN ARGILE**
[72] KARPPINEN, RODNEY J., US
[72] DUNCAN, SCOTT D., US
[71] KARPPINEN, RODNEY J., US
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[25] FR
[54] **BIDIRECTIONAL RECHARGING SYSTEM FOR ELECTRIC VEHICLE**
[54] **SYSTEME DE RECHARGE BIDIRECTIONNEL POUR VEHICULE ELECTRIQUE**
[72] GIUMENTO, ANGELLO, ZZ
[72] LAMBERT, GHISLAIN, CA
[72] LAVOIE, SAMUEL, CA
[72] LAGACE, MARIN, CA
[72] DUPRE, JEAN-LUC, ZZ
[72] PATAULT, LOUIS-ANDRE, ZZ
[72] BOUDJERIDA, NACER, ZZ
[72] LECOURTOIS, ERIC, ZZ
[71] HYDRO-QUEBEC, CA
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[25] FR
[54] **BIDIRECTIONAL RECHARGING SYSTEM FOR ELECTRIC VEHICLE**
[54] **SYSTEME DE RECHARGE BIDIRECTIONNEL POUR VEHICULE ELECTRIQUE**
[72] ZAGHIB, KARIM, CA
[72] PERREAULT, ERIC, ZZ
[72] LAMBERT, GHISLAIN, CA
[72] LAVOIE, SAMUEL, CA
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[54] **COMBINATION FLUSH TOILETS, ADULT AND TODDLER TOILET, WESTERN FLUSH TOILET AND CHINESE SQUAT TOILET**
[54] **COMBINAISON DE TOILETTE A CHASSE D'EAU, TOILETTE POUR ADULTE ET ENFANT, TOILETTE A CHASSE OCCIDENTALE ET TOILETTE CHINOISE POUR POSITION ACCROUPIE**
[72] ORUBOR, LAWRENCE, CA
[71] ORUBOR, LAWRENCE, CA
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[54] **MEDICAL ASSISTANCE METHOD AND SYSTEM**
[54] **METHODE ET PROCEDE D'AIDE MEDICALE**
[72] SOLIE, LEONARD, US
[71] SOLIE, LEONARD, US
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[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR ASSIGNING TIMES OF ADMINISTRATION TO PRESCRIPTION MEDICATIONS**
[54] **SYSTEMES, METHODES ET PRODUITS DE PROGRAMME INFORMATIQUE SERVANT A ATTRIBUER DES HORAIRES D'ADMINISTRATION DE MEDICAMENTS D'ORDONNANCE**
[72] CUNNINGHAM, PAUL JOSEPH, US
[72] MCCARRON, ANDREW KELLER, US
[71] PARATA SYSTEMS, LLC, US
[22] 2014-05-01
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[54] **FLIPBOOK**
[54] **FOLIOSCOPE**
[72] KEMP, JACLYN, CA
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[25] EN
[54] **SOIL SPREADING SCRAPER DEVICE**
[54] **DISPOSITIF RACLEUR ETENDEUR DE SOL**
[72] THOMPSON, MARK C., CA
[71] DYNAMIC DITCHERS INC., CA
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[25] EN
[54] **ROD DRIVEN CENTRIFUGAL PUMPING SYSTEM FOR ADVERSE WELL PRODUCTION**
[54] **MECANISME DE POMPAGE CENTRIFUGE A TIGE POUR PRODUCTION DE PUITS EN TOUT TEMPS**
[72] FOUILLARD, PHIL, CA
[72] PART, DARREN, CA
[72] NOBLE, EVAN, CA
[71] OILFIELD EQUIPMENT DEVELOPMENT CENTER LIMITED, SC
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-05-05
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[30] US (14/265,867) 2014-04-30

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[51] **Int.Cl. B60P 7/04 (2006.01)**
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[54] **TARPAULIN RETRACTION AND EXTENSION DEVICE**
[54] **DISPOSITIF DE RETRACTION ET D'EXTENSION DE TARPAULIN**
[72] ROYER, REAL, CA
[71] ROYER, REAL, CA
[22] 2014-06-11
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[30] CA (2,850,199) 2014-04-29

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[54] **BABY BATH STATION**
[54] **INSTALLATION SERVANT A DONNER UN BAIN A UN BEBE**
[72] LEIHGEBER, JOSEPH Q., US
[71] LEIHGEBER, JOSEPH Q., US
[22] 2014-06-18
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[54] **METHODS FOR RADIATION PROTECTION**
[54] **METHODES DE PROTECTION CONTRE LE RAYONNEMENT**
[72] DJANG, ARTHUR H. K., US
[71] SANTE INTERNATIONAL, INC., US
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[51] **Int.Cl. H01H 33/53 (2006.01) H02B 5/00 (2006.01)**
[25] EN
[54] **TANK MOUNTING STRUCTURE FOR DEAD TANK CIRCUIT BREAKER**
[54] **STRUCTURE D'INSTALLATION DE BOUCHON POUR DISJONCTEUR DE CIRCUIT BOUCHON**
[72] CUPPETT, MATTHEW D., US
[72] DAEHLER, CHRISTIAN, US
[72] DAHM, ELIZABETH L., US
[71] ABB TECHNOLOGY AG, CH
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[51] **Int.Cl. H01M 8/04 (2006.01)**
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[54] **METHOD FOR PRODUCING FLUID FLOW FIELD PLATES**
[54] **METHODE DE PRODUCTION DE PLAQUES A CHAMP D'ECOULEMENT**
[72] JONES, THOMAS DAVID, CA
[72] BITTON, MICHEL MEYER, CA
[71] ENERGYOR TECHNOLOGIES, INC., CA
[22] 2014-07-08
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[51] **Int.Cl. B01D 17/025 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **SEPARATION VESSEL WITH ENHANCED PARTICULATE REMOVAL**
[54] **RECIPIENT DE SEPARATION A EXTRACTION DE PARTICULES AMELIOREE**
[72] BALL, WILL D., IV, US
[71] HIGH-TECH CONSULTANTS, INC., US
[22] 2014-07-14
[41] 2015-10-28
[30] US (14/263,076) 2014-04-28

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[51] **Int.Cl. E21B 19/22 (2006.01) E21B 7/02 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **A WELL OPERATION METHOD AND A WELL OPERATION EQUIPMENT SYSTEM FOR HANDLING A CONTINUOUS ELONGATE DEVICE TO BE INSERTABLE INTO A WELL**
[54] **UNE METHODE D'EXPLOITATION DE PUITS ET UN MECANISME D'EQUIPEMENT D'EXPLOITATION DE PUITS DESTINES A MANIPULER UN DISPOSITIF ALLONGE CONTINU A INSERER DANS UN PUITS**
[72] ZACHARIASEN, ERIK, NO
[72] BJORNENAK, MADS, NO
[71] STIMLINE AS, NO
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[30] NO (20140562) 2014-04-30

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[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/18 (2006.01) E04F 15/22 (2006.01)**
[25] EN
[54] **EXTENDED KERF CUT AND SPLINE RESTRAINT SYSTEM FOR ELEVATED FLOORING SURFACES**
[54] **TRAIT DE SCIE ETENDUE ET MECANISME DE LIMITATION DE CLAVETTE POUR SURFACES DE PLANCHER SURELEVEES**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[71] UNITED CONSTRUCTION PRODUCTS, INC., US
[22] 2014-09-25
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[30] US (14/264,859) 2014-04-29
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[54] **FLOATING BALL VALVE**
[54] **ROBINET A BILLE FLOTTANTE**
[72] HE, ZENGHUA, CN
[71] HE, ZENGHUA, CN
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[54] **OFFSHORE DRILLING INSTALLATION AND METHOD FOR OFFSHORE DRILLING**
[54] **INSTALLATION DE FORAGE HAUTURIER ET METHODE DE FORAGE HAUTURIER**
[72] LOOIJEN, PETER, NL
[71] FUGRO ENGINEERS B.V., NL
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[25] EN
[54] **METHOD OF HARDBANDING A TUBULAR COMPONENT AND A TUBULAR COMPONENT HARDBANDED IN ACCORDANCE WITH THE METHOD**
[54] **METHODE DE CERCLAGE RIGIDE D'UN COMPOSANT TUBULAIRE ET UN COMPOSANT TUBULAIRE CERCLE SOLIDEMENT SELON LA METHODE**
[72] HAMRE, DOUGLAS J., CA
[71] APOLLO MACHINE & WELDING LTD., CA
[22] 2014-11-26
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[51] **Int.Cl. A61B 17/00 (2006.01) G06Q 50/22 (2012.01) A61B 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING AN END OF LIFE STATE FOR SURGICAL DEVICES**
[54] **SYSTEMES ET METHODES DE DETERMINATION D'UN ETAT DE FIN DE VIE POUR LES DISPOSITIFS CHIRURGICAUX**
[72] FITZSIMMONS, THOMAS, US
[72] GRASSO, MICHELLE, US
[72] INGMANSON, MICHAEL, US
[72] ZEMLOCK, MICHAEL, US
[71] COVIDIEN LP, US
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[30] US (61/985,081) 2014-04-28
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[54] **SURGICAL STAPLING APPARATUS AND METHODS OF ADHERING A SURGICAL BUTTRESS THERETO**
[54] **APPAREIL D'AGRAFAGE CHIRURGICAL ET METHODE DE FIXATION DE CONTREFORT CHIRURGICAL AUDIT APPAREIL**
[72] CASASANTA, THOMAS, US
[72] WHITFIELD, KENNETH, US
[72] SIMPSON, RICHARD, US
[71] COVIDIEN LP, US
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[54] **PUSH-ON TYPE GROUNDING BUSHING**
[54] **RACCORDEMENT DE MISE A LA TERRE DE TYPE A POUSSER**
[72] SMITH, LAWRENCE J., US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2015-01-02
[41] 2015-10-28
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[54] **EXTENDABLE STABILIZER FOR A CHAINSAW**
[54] **STABILISATEUR EXTENSIBLE POUR UNE SCIE A CHAINE**
[72] FERGUSON, ROGER D., JR., US
[71] FERGUSON, ROGER D., JR., US
[22] 2015-01-15
[41] 2015-10-29
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[25] EN
[54] **BIAS AND REVERSING MECHANISM FOR ROLLER CLUTCH RATCHET**
[54] **MECANISMES D'INCLINAISON ET DE RECUL POUR ROCHET A ENGRENAGE A ROULEAU**
[72] ROSS, DAVID, US
[71] SNAP-ON INCORPORATED, US
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[54] **BOUNDARY LAYER FLOW SENSOR**
[54] **DETECTEUR DE FLUX DE COUCHE LIMITE**
[72] CROUCH, JEFFREY D., US
[71] THE BOEING COMPANY, US
[22] 2015-01-23
[41] 2015-10-25
[30] US (14/261,594) 2014-04-25

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[13] A1
[51] **Int.Cl. A47L 13/58 (2006.01) A47J 47/18 (2006.01) A47L 13/20 (2006.01)**
[25] EN
[54] **ROTATING MOP HANDLE AND BUCKET ASSEMBLY**
[54] **ENSEMBLE DE SEAU ET MANCHE DE VADROUILLE ROTATIF**
[72] LENTINE, LOU, US
[71] TELEBRANDS CORP., US
[22] 2015-02-12
[41] 2015-10-28
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[51] **Int.Cl. A47L 13/58 (2006.01) A47J 47/18 (2006.01) A47L 13/20 (2006.01)**
[25] EN
[54] **ROTATING MOP HANDLE AND BUCKET ASSEMBLY**
[54] **ENSEMBLE DE SEAU ET MANCHE DE VADROUILLE ROTATIF**
[72] LENTINE, LOU, US
[71] TELEBRANDS CORP., US
[22] 2015-02-12
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[51] **Int.Cl. H02P 31/00 (2006.01) B64D 41/00 (2006.01) H02K 7/00 (2006.01) H02P 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE CONTROL AND OPERATION OF A PARALLEL MOTOR CONTROLLER ARCHITECTURE**
[54] **SYSTEMES ET METHODES DE CONTROLE ET DE FONCTIONNEMENT D'UNE ARCHITECTURE DE CONTROLEUR DE MOTEUR PARALLELE**
[72] SOLODOVNIK, EUGENE V., US
[72] KARIMI, KAMIAR J., US
[72] LIU, SHENGYI, US
[71] THE BOEING COMPANY, US
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[54] **SYSTEM FOR LATCHING AND LOCKING A FOLDABLE AIRFOIL**
[54] **SYSTEME DE LOQUET ET VERROU POUR UN PROFIL AERODYNAMIQUE PLIABLE**
[72] LASSEN, MATTHEW A., US
[72] OSTROM, NICHOLAS A., US
[72] WEAVER, JARED D., US
[72] WHITT, DANIEL R., US
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[54] **CRAWLER ROBOT AND SUPPORTING PLATFORM**
[54] **ROBOT RAMPEUR ET PLATEFORME DE SUPPORT**
[72] DAY, DAN DRESSKELL, US
[72] ZABALLOS, KENNETH P., US
[72] CHANG, PAUL C., US
[72] JONES, DARRELL DARWIN, US
[72] BANKS, DAVID P., US
[72] KOSTENICK, PAUL G., US
[72] OLSON, KERRI L., US
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[25] EN
[54] **SYSTEM AND METHOD FOR POSITIONING AN AUTOMATED ASSEMBLY TOOL RELATIVE TO A STRUCTURE**
[54] **SYSTEME ET METHODE DE POSITIONNEMENT D'UN OUTIL AUTOMATISE RELATIVEMENT A UNE STRUCTURE**
[72] REID, ERIC M., US
[72] BANKS, DAVID PAUL, US
[72] JONES, DARRELL DARWIN, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **METROLOGY SYSTEM FOR POSITIONING ASSEMBLIES**
[54] **SYSTEME DE METROLOGIE SERVANT AU POSITIONNEMENT D'ASSEMBLAGES**
[72] COBB, JAMES M., US
[72] MUNK, CLAYTON LYNN, US
[72] DAY, DAN DRESSKELL, US
[72] REID, ERIC M., US
[72] DESJARDIEN, MATTHEW RAY, US
[72] BEST, STEVEN A., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR SUPPORTING A WING ASSEMBLY**
[54] **APPAREIL, SYSTEME ET METHODE DE SOUTIEN D'UN ASSEMBLAGE D'AILE**
[72] DESJARDIEN, MATTHEW RAY, US
[72] REID, ERIC M., US
[72] BEST, STEVEN A., US
[72] SHIN, JAEEUN, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **MOBILE AUTOMATED ASSEMBLY TOOL FOR AIRCRAFT STRUCTURES**
[54] **OUTIL D'ASSEMBLAGE AUTOMATISE MOBILE POUR STRUCTURES D'AERONEF**
[72] REID, ERIC M., US
[72] JONES, DARRELL DARWIN, US
[72] MUNK, CLAYTON LYNN, US
[72] BEST, STEVEN A., US
[72] DESJARDIEN, MATTHEW RAY, US
[72] CRESPO, CARLOS DANIEL, US
[71] THE BOEING COMPANY, US
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[54] **MECANISME DE DISTRIBUTION D'ASSEMBLAGE D'ENCLUME**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
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[25] EN
[54] **FLEXIBLE MANUFACTURING SYSTEM FOR AIRCRAFT STRUCTURES**
[54] **MECANISME DE FABRICATION SOUPLE POUR STRUCTURES D'AERONEF**
[72] DAY, DAN DRESSKELL, US
[72] MUNK, CLAYTON LYNN, US
[72] SCHMITT, STEVEN JOHN, US
[72] REID, ERIC M., US
[71] THE BOEING COMPANY, US
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[54] **SNOWMOBILE SKI ASSEMBLY**
[54] **ASSEMBLAGE DE SKI POUR MOTONEIGE**
[72] LAURENCE, FELIX ANTOINE, CA
[72] DESJARLAIS, MELANIE, CA
[72] DUFORT, LUC, CA
[72] MALLETTE, BERTRAND, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **MOUTH CAMERA**
[54] **CAMERA POUR LA BOUCHE**
[72] BLACKMAN, TRAVIS A., CA
[71] BLACKMAN, TRAVIS A., CA
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[54] **BELLOWS ACTUATED TEMPERATURE COMPENSATED PRESSURE SWITCHING APPARATUS AND SYSTEM**
[54] **APPAREIL DE COMMUTATION A PRESSION COMPENSEE PAR LA TEMPERATURE ACTIVE PAR SOUFFLET ET MECANISME**
[72] FAZZIO, MARK, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-03-16
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[54] **DATA USAGE ANALYSIS AND REPORTING**
[54] **ANALYSE D'UTILISATION DE DONNEES ET PRODUCTION DE RAPPORT**
[72] LEEMET, JAAN, US
[72] SCHMIDT, PAUL, US
[72] SUBBLOIE, ALBERT R., JR., US
[72] DEBENEDICTIS, CHRISTOPHER J., US
[71] TANGOE, INC., US
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[54] **TRANSLATING CELLULAR PROTOCOLS FOR A VEHICLE TELEMATICS UNIT**
[54] **TRADUCTION DE PROTOCOLES CELLULAIRES POUR UN MODULE DE TELEMATIQUE DE VEHICULE**
[72] SAUERBREY, STEVEN, US
[72] DROSTE, SCOTT, US
[72] MACDONALD, ANDREW, US
[72] RASAL, ABUZAFOR, US
[71] GENERAL MOTORS LLC, US
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[54] **HIGH CAPACITY WATER HEATER**
[54] **CHAUFFE-EAU GRANDE CAPACITE**
[72] GIAMATI, MICHAEL JOHN, US
[71] GOODRICH CORPORATION, US
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[25] EN
[54] **A TRAVELLING CABLE CLAMP ASSEMBLY, AN ELEVATOR ARRANGEMENT, AND A METHOD**
[54] **UN DISPOSITIF DE PINCE DE CABLE MOBILE, UN AMENAGEMENT D'ASCENSEUR ET UNE METHODE**
[72] PEACOCK, MARK, FI
[72] BACKLUND, NIKI, FI
[71] KONE CORPORATION, FI
[22] 2015-03-20
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[51] **Int.Cl. B60P 7/06 (2006.01)**
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[54] **WINCH SUPPORTED CARGO STRAP COIL LAUNCHING DEVICE**
[54] **DISPOSITIF DE LANCEMENT D'UNE BOBINE DE SANGLE DE CARGAISON SOUTENU PAR UN TREUIL**
[72] MCCULLOUGH, DAVID, US
[71] MCCULLOUGH, DAVID, US
[22] 2015-03-23
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[25] EN
[54] **LATCH MECHANISM FOR AN AGRICULTURAL CONVEYOR SYSTEM**
[54] **MECANISME DE LOQUET POUR UN DISPOSITIF DE TRANSPORT AGRICOLE**
[72] WOLOWSKI, EVAN JOHN BRUCE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[41] 2015-10-25
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[25] EN
[54] **COMPRESSED GAS MOTOR FOR OPERATION OF A LAVAGE SYSTEM**
[54] **MOTEUR A GAZ COMPRIME POUR LE FONCTIONNEMENT D'UN SYSTEME DE LAVAGE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-03-26
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[30] DE (10 2014 208 064.9) 2014-04-29

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[25] EN
[54] **MOBILE AUTOMATED OVERHEAD ASSEMBLY TOOL FOR AIRCRAFT STRUCTURES**
[54] **OUTIL D'ASSEMBLAGE AUTOMATISE MOBILE SURELEVE POUR STRUCTURES D'AERONEF**
[72] DESJARDIEN, MATTHEW RAY, US
[72] REID, ERIC M., US
[72] BEST, STEVEN A., US
[72] MARTIN, DANIEL SAEIL, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **SPANNING TRUSS FOR HANGING A LOAD**
[54] **FERME DE SERRAGE SERVANT A SUSPENDRE UNE CHARGE**
[72] DUSCHINSKY, GABRIEL, CA
[72] TESSIER, JACQUES, CA
[71] DUSCHINSKY, GABRIEL, CA
[71] TESSIER, JACQUES, CA
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[25] EN
[54] **INLET SIEVE FOR SELF-PRIMING FLOATING PUMPS**
[54] **TAMIS D'ENTREE POUR POMPES FLOTTANTES AUTO-AMORCANTE**
[72] ZAREMBA, GARY W., CA
[71] ZAREMBA, GARY W., CA
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[51] **Int.Cl. H02H 5/00 (2006.01) F25D 23/12 (2006.01) F25D 29/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **MULTIPLE LINKED APPLICANCE WITH AUXILIARY OUTLET**
[54] **APPAREIL A LIEN MULTIPLE COMPORTANT UNE PRISE AUXILIAIRE**
[72] HALL, GREGORY A.T., US
[72] EMMA, PHILLIP, US
[71] INTIRION CORPORATION, US
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[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **SNAP-IN GANGABLE ELECTRICAL BOX**
[54] **BOITIER ELECTRIQUE ENCLENCHABLE A COMMANDE UNIQUE**
[72] LALANCETTE, DANIEL, CA
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2015-04-08
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[51] **Int.Cl. A01B 33/16 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **RESIDUE MONITORING AND RESIDUE-BASED CONTROL**
[54] **SURVEILLANCE DE RESIDUS ET CONTROLE FONDE SUR LES RESIDUS**
[72] CASPER, ROBERT T., US
[72] THEILEN, RICKY B., US
[72] SCHWEITZER, JOHN M., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. H02B 11/127 (2006.01) H02B 3/00 (2006.01)**
[25] EN
[54] **ELECTRICAL SYSTEM, AND SUPPORT ASSEMBLY AND METHOD OF RACKING ELECTRICAL SWITCHING APPARATUS THEREFOR**
[54] **DISPOSITIF ELECTRIQUE, ET DISPOSITIF DE SUPPORT ET METHODE DE RANGEMENT D'APPAREIL DE COMMUTATION ELECTRIQUE ASSOCIEE**
[72] CROOKS, WILLIAM MICHAEL, US
[72] HARDEE, DONALD RAY, US
[71] EATON CORPORATION, US
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[51] **Int.Cl. G01C 22/00 (2006.01) B60W 40/10 (2012.01)**
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[54] **DEVICE AND METHOD FOR TRANSMITTING VEHICLE POSITION DATA**
[54] **DISPOSITIF ET METHODE DE TRANSMISSION DE DONNEES DE POSITION DE VEHICULE**
[72] POPA, RAZVAN, RO
[71] CONTINENTAL AUTOMOTIVE GMBH, DE
[22] 2015-04-13
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
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[54] **MULTIPLE COMPUTER SERVER SYSTEM FOR ORGANIZING HEALTHCARE INFORMATION**
[54] **RESEAU DE SERVEUR INFORMATIQUE MULTIPLE SERVANT A ORGANISER L'INFORMATION RELATIVE AUX SOINS DE SANTE**
[72] PARK, ANDREW, US
[71] BIOPOLICY INNOVATIONS INC., CA
[22] 2015-04-13
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[51] **Int.Cl. H02P 21/14 (2006.01)**
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[54] **INDUCTION MOTOR SPEED ESTIMATION**
[54] **ESTIMATION DE LA VITESSE D'UN MOTEUR A INDUCTION**
[72] ZHANG, PINJIA, US
[72] NETI, PRABHAKAR, US
[72] REDDY, PATEL BHAGEERATH, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING ONLINE CHARGING SESSIONS**
[54] **SYSTEMES ET PROCEDES DE GESTION DE SESSIONS EN LIGNE FACTUREES**
[72] LIFSHITZ, YUVAL, IL
[72] ZAGHLOUL, SAID, CA
[72] SHARMA, CHANDAN KUMAR, IN
[71] SANDVINE INCORPORATED ULC, CA
[22] 2015-04-13
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[51] **Int.Cl. A23L 1/18 (2006.01) A23L 1/01 (2006.01) A47J 36/36 (2006.01) A47J 43/00 (2006.01)**
[25] EN
[54] **APPARATUS AND RELATED METHODS FOR PREPARING POPCORN**
[54] **APPAREIL ET METHODES ASSOCIEES DESTINES A LA PREPARATION DE MAIS SOUFFLE**
[72] ROONEY, SETH, US
[72] BERGE, MICHAEL R., US
[71] NATIONAL PRESTO INDUSTRIES, INC., US
[22] 2015-04-14
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[51] **Int.Cl. G05B 9/03 (2006.01) H04L 12/42 (2006.01)**
[25] EN
[54] **RELAY CONTROL SYSTEM AND COMMUNICATION RELAY METHOD**
[54] **DISPOSITIF DE COMMANDE DE RELAIS ET METHODE DESTINEE AUX RELAIS DE COMMUNICATION**
[72] WATANABE, JUN, JP
[72] UEMURA, KAZUNORI, JP
[72] SHIRAISHI, MASAHIRO, JP
[72] NISHIKAWA, SATOSHI, JP
[72] SHIMIZU, TOSHIKI, JP
[71] HITACHI, LTD., JP
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[41] 2015-10-28
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[13] A1
[51] **Int.Cl. G01S 1/76 (2006.01) F16L 55/48 (2006.01)**
[25] EN
[54] **ACOUSTIC TRANSMITTER AND METHOD FOR UNDERWATER PIPELINE INSPECTION GAUGES**
[54] **EMETTEUR ACOUSTIQUE ET METHODE DESTINEE AUX JAUGES D'INSPECTION DE PIPELINE SOUS-MARIN**
[72] FARQUE, JASON, US
[72] FARQUE, ERIC, US
[71] CONTROL DEVICES, INC., US
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[41] 2015-10-30
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[25] EN
[54] **MICROREFLECTION DELAY ESTIMATION IN A CATV NETWORK**
[54] **ESTIMATION DE RETARD DE MICRO REFLEXION DANS UN RESEAU DE TELEVISION PAR CABLE**
[72] THOMPSON, ROBERT J., US
[72] MORAN, JOHN L., US
[72] FOWLER, MARK L., US
[71] ARRIS ENTERPRISES, INC., US
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[25] EN
[54] **INTEGRATED OIL COOLER FOR INTERNAL COMBUSTION ENGINE**
[54] **REFROIDISSEUR D'HUILE INTEGRE POUR MOTEUR A COMBUSTION INTERNE**
[72] SARDER, MARK J., US
[72] DEHN, JAMES J., US
[72] SATO, HIROAKI, US
[71] CHAMPION ENGINE TECHNOLOGY, LLC, US
[22] 2015-04-15
[41] 2015-10-30
[30] US (14/265,805) 2014-04-30

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[51] **Int.Cl. B05B 15/04 (2006.01)**
[25] FR
[54] **PROTECTION DEVICE AND METHOD IMPLEMENTING SUCH A DEVICE**
[54] **DISPOSITIF DE PROTECTION ET PROCEDE METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] KRATZ, MARINE, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-04-15
[41] 2015-10-30
[30] FR (14 53985) 2014-04-30

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[51] **Int.Cl. E05D 1/00 (2006.01)**
[25] EN
[54] **DOOR CLOSER**
[54] **DISPOSITIF DE FERMETURE DE PORTE**
[72] DING, KUN-LIN, TW
[71] JOY CHIEF HARDWARE INDUSTRIAL CORP., TW
[22] 2015-04-20
[41] 2015-10-29
[30] TW (103115437) 2014-04-29

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[51] **Int.Cl. B01J 2/02 (2006.01) C08J 3/12 (2006.01) C08J 3/20 (2006.01)**
[25] EN
[54] **SPRAY FREEZE-DRIED NANOPARTICLES AND METHOD OF USE THEREOF**
[54] **PULVERISATION DE NANOPARTICULES SECHEES A FROID ET METHODE D'UTILISATION ASSOCIEE**
[72] KAMAL, MUSA, CA
[72] KHOSHKAVA, VAHID, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[22] 2015-04-14
[41] 2015-10-25
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[51] **Int.Cl. B29C 67/00 (2006.01) B33Y 50/00 (2015.01) H04N 5/247 (2006.01) H04N 13/02 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD, FOR PRODUCING A THREE DIMENSIONAL PRINTED FIGURINE**
[54] **SYSTEME, APPAREIL ET METHODE DE PRODUCTION D'UNE FIGURINE IMPRIMEE EN TROIS DIMENSIONS**
[72] FLORES MANGAS, FERNANDO, CA
[72] TRACEY, AIDAN DAVID, CA
[72] FORDE, PETE, CA
[71] REMEMBORINES INC., CA
[22] 2015-04-16
[41] 2015-10-25
[30] US (14/261778) 2014-04-25

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[51] **Int.Cl. F03B 17/04 (2006.01) F03G 3/00 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **GRAVITATIONAL HYDRO POWER SYSTEM**
[54] **SYSTEME DE PRODUCTION D'HYDROELECTRICITE PAR GRAVITE**
[72] GIDOIU, ION, CA
[71] GIDOIU, ION, CA
[22] 2015-04-20
[41] 2015-10-26

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[13] A1
[51] **Int.Cl. H04N 21/647 (2011.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OPTIMIZED NETWORK TRAFFIC IN VIDEO SURVEILLANCE SYSTEM**
[54] **SYSTEME ET METHODE DE TRAFIC RESEAU OPTIMISE DANS UN SYSTEME DE SURVEILLANCE VIDEO**
[72] ZHUANG, HANWEI, US
[72] JI, XIEYUAN, US
[72] JIAO, HONGGUANG, US
[72] ZHOU, HAIJIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-04-17
[41] 2015-10-28
[30] US (14/263,454) 2014-04-28

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[13] A1
[51] **Int.Cl. B32B 37/10 (2006.01) B32B 5/26 (2006.01) B32B 37/15 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING A COMPOSITE LAMINATE**
[54] **METHODE DESTINEE A L'OBTENTION D'UN STRATIFIE EN COMPOSITE**
[72] SANCHEZ GOMEZ, JOSE, ES
[72] AVILA DOMINGUEZ, RAFAEL, ES
[72] ALONSO PINTADO, HECTOR, ES
[71] AIRBUS OPERATIONS SL, ES
[22] 2015-04-24
[41] 2015-10-30
[30] EP (EP 14382159.3) 2014-04-30

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[13] A1
[51] **Int.Cl. D21F 7/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR STRETCH MEASUREMENTS OF TISSUE WEBS**
[54] **APPAREIL ET METHODE DE MESURES D'ETIREMENT DE TOILES EN TISSU**
[72] KELLOMAKI, MARKKU, US
[72] PAAVOLA, ANTTI, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-04-17
[41] 2015-10-25
[30] US (61/984,147) 2014-04-25
[30] US (14/549,139) 2014-11-20

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[13] A1
[51] **Int.Cl. C07C 7/20 (2006.01) C09K 15/04 (2006.01) C10L 3/10 (2006.01) E21B 43/22 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR INHIBITING GAS HYDRATE BY NON-CORROSIVE QUATERNARY AMMONIUM COMPOUNDS**
[54] **METHODE DESTINEE A EMPECHER LA PRODUCTION D'HYDRATES GAZEUX PAR LES COMPOSES D'AMMONIUM QUATERNAIRE NON CORROSIF**
[72] BALESTRINI, ANDREA, US
[72] GIARDINI, LORENZO, IT
[72] PARINI, MAURO, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
[22] 2015-04-21
[41] 2015-10-25
[30] US (61/984,126) 2014-04-25

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[13] A1
[51] **Int.Cl. B22C 1/00 (2006.01) B33Y 70/00 (2015.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/38 (2006.01)**
[25] EN
[54] **STEEL FOR MOLD, AND MOLD**
[54] **ACIER POUR MOULE, ET MOULE**
[72] KAWANO, MASAMICHI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2015-04-21
[41] 2015-10-30
[30] JP (2014-093742) 2014-04-30

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR REDUCING WIND TURBINE NOISE**
[54] **SYSTEME ET PROCEDES DE REDUCTION DU BRUIT D'UNE EOLIENNE**
[72] DRACK, LORENZ EDWIN, US
[72] PETITJEAN, BENOIT PHILIPPE, US
[72] BENIGNOS, JORGE ALEJANDRO CARRETERO, US
[72] RANGWALLA, AKIL ABBAS, US
[72] PATIL, PRATISH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-04-23
[41] 2015-10-30
[30] US (14/266,108) 2014-04-30

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING OPERATION OF A WIND FARM**
[54] **SYSTEMES ET METHODES D'OPTIMISATION DE L'EXPLOITATION D'UN PARC EOLIEN**
[72] AMBEKAR, AKSHAY KRISHNAMURTY, IN
[72] DHURI, KRISHNARAO DATTARAM, IN
[72] CHANDRASHEKAR, SIDDHANTH, IN
[72] DESAI, KALPIT VIKRAMBHAI, IN
[72] MENON, ANUP, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-04-23
[41] 2015-10-29
[30] IN (2155/CHE/2014) 2014-04-29

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A WIND FARM**
[54] **SYSTEME ET METHODE DE COMMANDE D'UN PARC EOLIEN**
[72] BHASKAR, NITIKA, IN
[72] AMBEKAR, AKSHAY KRISHNAMURTY, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-04-23
[41] 2015-10-29
[30] IN (2156/CHE/2014) 2014-04-29

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[13] A1
[51] **Int.Cl. E04D 1/28 (2006.01) B32B 3/02 (2006.01)**
[25] EN
[54] **ROOFING SHINGLE SYSTEM AND SHINGLES FOR USE THEREIN**
[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DESTINES AUDIT SYSTEME**
[72] BUZZA, STEPHEN A., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2015-04-22
[41] 2015-10-30
[30] US (14/266,294) 2014-04-30

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[13] A1
[51] **Int.Cl. E04D 1/28 (2006.01) E04D 1/22 (2006.01)**
[25] EN
[54] **ROOFING SHINGLE SYSTEM AND SHINGLES FOR USE THEREIN**
[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DESTINES AUDIT SYSTEME**
[72] BUZZA, STEPHEN A., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2015-04-22
[41] 2015-10-30
[30] US (14/266,294) 2014-04-30
[30] US (14/527,279) 2014-10-29

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[13] A1
[51] **Int.Cl. E04D 1/28 (2006.01) E04D 1/12 (2006.01)**
[25] EN
[54] **ROOFING SHINGLE SYSTEM AND SHINGLES FOR USE THEREIN**
[54] **SYSTEME DE BARDEAUX DE TOITURE ET BARDEAUX DESTINES AUDIT SYSTEME**
[72] LEITCH, OLAN, US
[72] MARREN, SEAN, US
[72] MCDOWELL, DESTREY C., US
[72] BUZZA, STEPHEN A., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2015-04-22
[41] 2015-10-30
[30] US (14/266,294) 2014-04-30
[30] US (14/527,279) 2014-10-29
[30] US (14/577,029) 2014-12-19

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[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01) F16K 11/00 (2006.01) F16L 3/015 (2006.01)**
[25] EN
[54] **FAUCET WITH ARTICULATING ARM**
[54] **ROBINET DOTE D'UN BRAS ARTICULE**
[72] ENLOW, BRIAN A., US
[72] CROWE, DARRELL S., US
[72] THOMAS, KURT J., US
[71] DELTA FAUCET COMPANY, US
[22] 2015-04-24
[41] 2015-10-28
[30] US (61/985,105) 2014-04-28

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[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) G01M 99/00 (2011.01) F16L 55/00 (2006.01) G01N 23/02 (2006.01) G01N 27/90 (2006.01) G01N 29/265 (2006.01) G21C 17/017 (2006.01)**
[25] EN
[54] **INSPECTION SYSTEM FOR INSPECTING IN-SERVICE PIPING OR TUBING**
[54] **DISPOSITIF D'INSPECTION SERVANT A INSPECTER DES TUYAUX OU DES TUBAGES EN SERVICE**
[72] FISHER, BENJAMIN D., US
[71] INTECH, INC., US
[22] 2015-04-24
[41] 2015-10-25
[30] US (61/984,717) 2014-04-25
[30] US (62/002,372) 2014-05-23
[30] US (14/695,497) 2015-04-24

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[13] A1
[51] **Int.Cl. B41F 35/02 (2006.01) B41F 7/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING A RELEASE FILM FOR A CLEANING UNIT IN AN IMAGE FORMING DEVICE USING DIGITAL OFFSET LITHOGRAPHIC PRINTING TECHNIQUES**
[54] **SYSTEMES ET METHODES DE DEPLOIEMENT D'UNE PELLICULE POUR UN MODULE DE NETTOYAGE DANS UN DISPOSITIF DE FORMATION D'IMAGE A L'AIDE DE TECHNIQUES D'IMPRESSION LITHOGRAPHIQUE OFFSET NUMERIQUE**
[72] THAYER, BRUCE EARL, US
[71] XEROX CORPORATION, US
[22] 2015-04-20
[41] 2015-10-30
[30] US (14/266,498) 2014-04-30

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[13] A1
[51] **Int.Cl. C09D 201/00 (2006.01) B41M 5/025 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **FILM-FORMING HYDROPHILIC POLYMERS FOR TRANSFIX PRINTING PROCESS**
[54] **POLYMERES HYDROPHILES FORMANT UNE PELLICULE DESTINES AU PROCEDE D'IMPRESSION TRANSFIX**
[72] SONG, GUIQIN, GAIL, CA
[72] SISLER, GORDON, CA
[72] YANG, SUXIA, CA
[72] ZHANG, QI, CA
[72] DOOLEY, BRYNN, CA
[72] MAYO, JAMES D., CA
[72] IFTIME, GABRIEL, US
[72] LIU, CHU-HENG, US
[72] ABRAHAM, BIBY ESTHER, CA
[71] XEROX CORPORATION, US
[22] 2015-04-20
[41] 2015-10-30
[30] US (14/266,484) 2014-04-30

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[13] A1
[51] **Int.Cl. B41M 5/52 (2006.01) C09D 7/12 (2006.01) C09D 129/04 (2006.01)**
[25] EN
[54] **SACRIFICIAL COATING AND INDIRECT PRINTING APPARATUS EMPLOYING SACRIFICIAL COATING ON INTERMEDIATE TRANSFER MEMBER**
[54] **REVETEMENT SACRIFICIEL ET APPAREIL D'IMPRESSION INDIRECTE EMPLOYANT LE REVETEMENT SACRIFICIEL SUR UN ELEMENT DE TRANSFERT INTERMEDIAIRE**
[72] SONG, GUIQIN, GAIL, CA
[72] SISLER, GORDON, CA
[72] YANG, SUXIA, CA
[72] ZHANG, QI, CA
[72] ABRAHAM, BIBY ESTHER, CA
[72] DOOLEY, BRYNN, CA
[72] IFTIME, GABRIEL, US
[72] LIU, CHU-HENG, US
[71] XEROX CORPORATION, US
[22] 2015-04-20
[41] 2015-10-30
[30] US (14/266,375) 2014-04-30

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[51] **Int.Cl. B41F 7/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING A VAPOR CONDENSATION TECHNIQUE FOR DELIVERING A UNIFORM LAYER OF DAMPENING SOLUTION IN AN IMAGE FORMING DEVICE USING A VARIABLE DATA DIGITAL LITHOGRAPHIC PRINTING PROCESS**
[54] **MECANISMES ET METHODES DE MISE EN PLACE D'UNE TECHNIQUE DE CONDENSATION DE VAPEUR DESTINEE A FOURNIR UNE COUCHE UNIFORME DE SOLUTION D'ATTENUATION DANS UN DISPOSITIF DE FORMATION D'IMAGE A L'AIDE D'UN PROCEDE D'IMPRESSION LITHOGRAPHIQUE NUMERIQUE A DONNEES VARIABLES**
[72] LIU, CHU-HENG, US
[72] BADESHA, SANTOKH, US
[71] XEROX CORPORATION, US
[22] 2015-04-20
[41] 2015-10-28
[30] US (14/264018) 2014-04-28

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[13] A1
[51] **Int.Cl. F16L 3/223 (2006.01) E04B 1/18 (2006.01) E04B 1/38 (2006.01) F16B 7/04 (2006.01) F16L 3/24 (2006.01)**
[25] EN
[54] **TRAPEZE HANGER SYSTEM INCLUDING TRAPEZE HANGER FITTING**
[54] **SYSTEME DE SUPPORT A TRAPEZE COMPORTANT UNE FIXATION DE SUPPORT A TRAPEZE**
[72] KNUTSON, JAMES A., US
[72] ZHANG, ZHIHUI, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-04-23
[41] 2015-10-30
[30] US (61/986,571) 2014-04-30
[30] US (61/987,894) 2014-05-02

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[13] A1
[51] **Int.Cl. A01K 39/00 (2006.01)**
[25] EN
[54] **EMPTY SEED SHELLS REMOVING APPARATUS**
[54] **APPAREIL D'EXTRACTION DE COQUILLES VIDEES DE LEUR GRAINE**
[72] ISSA, JOSEPH, CA
[71] ISSA, JOSEPH, CA
[22] 2015-04-23
[41] 2015-10-25
[30] GB (1407359.7) 2014-04-25

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[13] A1
[51] **Int.Cl. E04B 1/82 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **SOUNDPROOFING SYSTEM FOR USE WITH PARTITION WALLS AND OTHERS**
[54] **SYSTEME D'ISOLATION ACOUSTIQUE DESTINE AUX MURS SEPARATEURS ET AUTRES**
[72] SOREL, MAXIME, CA
[71] SOREL, MAXIME, CA
[22] 2015-04-23
[41] 2015-10-26
[30] GB (1407369.6) 2014-04-26

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[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REMOVING DEPOSITS FROM A FORMATION FLUID OR GAS TRANSPORTATION MEANS**
[54] **METHODE ET DISPOSITIF SERVANT A RETIRER DES DEPOTS D'UN MECANISME DE TRANSPORT DE FLUIDE OU DE GAZ DE FORMATION**
[72] PARKER, TODD, CA
[72] CARROLL, SHAWN, CA
[72] SKIBINSKI, DAN, CA
[71] BLUE SPARK ENERGY INC., CA
[22] 2015-04-24
[41] 2015-10-28
[30] US (61/985,250) 2014-04-28

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/28 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR STIMULATING A TREATMENT ZONE NEAR A WELLBORE AREA OF A SUBTERRANEAN FORMATION**
[54] **METHODE ET DISPOSITIF DE STIMULATION DE ZONE DE TRAITEMENT A PROXIMITE D'UNE ZONE DE TROU DE FORAGE D'UNE FORMATION SOUTERRAINE**
[72] PARKER, TODD, CA
[72] CARROLL, SHAWN, CA
[72] SKIBINSKI, DAN, CA
[71] BLUE SPARK ENERGY INC., CA
[22] 2015-04-24
[41] 2015-10-28
[30] US (61/985,258) 2014-04-28

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[13] A1
[51] **Int.Cl. F16K 31/53 (2006.01) E03B 9/00 (2006.01) F16K 31/46 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **VERTICAL INDICATOR POST WITH TORQUE-REDUCING GEARING**
[54] **MONTANT INDICATEUR VERTICAL DOTE D'UN ENGRENAGE REDUISANT LE COUPLE**
[72] FAN, QINGWEI, CN
[72] ZHANG, HUITING, CN
[71] WEILONG VALVE COMPANY, LTD., CN
[22] 2015-04-24
[41] 2015-10-25
[30] US (14/261,857) 2014-04-25

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[13] A1
[51] **Int.Cl. A47F 3/04 (2006.01) F25D 3/00 (2006.01) F25D 16/00 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **REFRIGERATED DISPLAY CASE WITH TEMPERATURE CONTROLLED SHELVES**
[54] **BOITIER DE PRESENTATION REFRIGERE COMPORTANT DES TABLETTES A TEMPERATURE CONTROLEE**
[72] GOMES, ALBERTO REGIO, US
[72] DELVENTURA, ROBERT PAUL, US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[22] 2015-04-24
[41] 2015-10-30
[30] US (14/265,396) 2014-04-30

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[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A01M 23/00 (2006.01) H04R 1/34 (2006.01)**
[25] EN
[54] **TURKEY SENSOR**
[54] **DETECTEUR DE DINDE**
[72] BYERLY, STEVE FOSTER, US
[71] BYERLY, STEVE FOSTER, US
[22] 2015-04-27
[41] 2015-10-25
[30] US (61/984,153) 2014-04-25
[30] US (14/693,954) 2015-04-23

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[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **PRESSURE REGULATED DOWNHOLE EQUIPMENT**
[54] **EQUIPEMENT DE FOND DE TROU A REGULATION DE PRESSION**
[72] MORRISON, JEFFREY, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-04-27
[41] 2015-10-28
[30] US (61/985,159) 2014-04-28

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[13] A1
[51] **Int.Cl. F04B 53/16 (2006.01) B23D 57/02 (2006.01) B23Q 11/10 (2006.01) B27B 17/12 (2006.01) F04B 15/02 (2006.01) F04B 17/05 (2006.01) F04B 53/14 (2006.01) F16N 13/02 (2006.01)**
[25] EN
[54] **CHAIN SAW AND FLUID PUMP**
[54] **SCIE A CHAINE ET POMPE**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] FU, HUIXING, CN
[71] CHERVON INTELLECTUAL PROPERTY LIMITED, VG
[22] 2015-04-27
[41] 2015-10-29
[30] CN (201410179369.3) 2014-04-29
[30] CN (201420216228.X) 2014-04-29
[30] US (14/694,293) 2015-04-23

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[13] A1
[51] **Int.Cl. E03F 5/16 (2006.01) E03C 1/26 (2006.01) E03F 5/14 (2006.01)**
[25] EN
[54] **GREASE INTERCEPTOR**
[54] **INTERCEPTEUR DE GRAISSE**
[72] DAWES, MATTHEW, US
[72] HENRY, MICHAEL, US
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-04-28
[41] 2015-10-29
[30] US (61/985,584) 2014-04-29
[30] US (14/696,987) 2015-04-27

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[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR GENERATING CUSTOMIZED VIRTUAL REALITY EXPERIENCES**
[54] **SYSTEMES, METHODES ET APPAREILS SERVANT A PRODUIRE DES EXPERIENCES DE REALITE VIRTUELLE PERSONNALISEES**
[72] DADDONA, AMY E., US
[72] EDINGER, HENRY F., US
[72] MARTIN, SEAN D., US
[72] TRAEGER, NIRMAL, US
[72] HUMPHREY, SCOTT D., US
[72] RANSFORD, AUDRA L., US
[71] THE TRAVELERS INDEMNITY COMPANY, US
[22] 2015-04-27
[41] 2015-10-26
[30] US (61/984,763) 2014-04-26

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/575 (2006.01) E21B 21/00 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING AQUEOUS SLURRY**
[54] **COMPOSES ET METHODES DE FABRICATION DE BOUES AQUEUSES**
[72] ZHANG, KEWEI, CA
[72] LUI, SHANG YING, CA
[72] WANG, CHUANZHONG, CA
[72] LU, WEIBING, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-04-24
[41] 2015-10-25
[30] CA (2,849,848) 2014-04-25
[30] CA (2,857,890) 2014-07-29

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[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) A61B 18/12 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **CHECKING FOR PERFORATION OF THE EPICARDIUM USING MAGNETIC RESONANCE IMAGING**
[54] **VERIFICATION DE LA PERFORATION DE L'EPICARDE A L'AIDE DE L'IMAGERIE PAR RESONNANCE MAGNETIQUE**
[72] SCHWARTZ, YITZHACK, IL
[72] GOVARI, ASSAF, IL
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-04-24
[41] 2015-10-29
[30] US (14/264,532) 2014-04-29

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[13] A1
[51] **Int.Cl. C07F 15/04 (2006.01) B01J 23/755 (2006.01) C07C 2/32 (2006.01)**
[25] FR
[54] **NEW NICKEL-BASED COMPLEXES AND THEIR USE IN AN OLEFIN TRANSFORMATION PROCESS**
[54] **NOUVEAUX COMPLEXES A BASE DE NICKEL ET LEUR UTILISATION DANS UN PROCEDE DE TRANSFORMATIONS DES OLEFINES**
[72] BOULENS, PIERRE, FR
[72] BREUIL, PIERRE-ALAIN, FR
[72] REEK, JOOST, NL
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] UNIVERSITEIT VAN AMSTERDAM, NL
[22] 2015-04-23
[41] 2015-10-28
[30] FR (14 53 817) 2014-04-28

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[13] A1
[51] **Int.Cl. A47B 47/02 (2006.01) A47B 5/00 (2006.01) A47B 55/00 (2006.01) A47B 96/02 (2006.01) B25H 3/00 (2006.01) B25H 3/04 (2006.01) B65G 1/00 (2006.01)**
[25] EN
[54] **STORAGE APPARATUS**
[54] **APPAREIL DE STOCKAGE**
[72] SHAH, PARAG, CA
[72] SPANO, FRANK, CA
[72] VANDENHAM, ROBERT, CA
[71] NEWAGE PRODUCTS INC., CA
[22] 2015-04-28
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[30] US (61/984,909) 2014-04-28

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[51] **Int.Cl. E21C 35/00 (2006.01) E21C 27/30 (2006.01)**
[25] EN
[54] **CONTROLLING CROWD RUNAWAY OF AN INDUSTRIAL MACHINE**
[54] **CONTROLE D'EMBALLEMENT D'AMAS D'UNE MACHINE INDUSTRIELLE**
[72] VOELZ, NICHOLAS R., IS
[72] LINSTROTH, MICHAEL, IS
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-04-24
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[25] EN
[54] **PALLET CHECKER**
[54] **VERIFICATEUR DE PALETTE**
[72] RAHMAN, STEVEN ALLEN, US
[72] OPSAHL, SCOTT, US
[72] ROSA, MARK, US
[71] CANNON EQUIPMENT LLC, US
[22] 2015-04-27
[41] 2015-10-28
[30] US (61/985,239) 2014-04-28
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[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREOF**
[54] **DISPOSITIF A PILE A COMBUSTIBLE ET METHODE DE CONTROLE ASSOCIEE**
[72] MATSUSUE, MASAAKI, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[22] 2015-04-24
[41] 2015-10-25
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[25] EN
[54] **VIDEO MANAGEMENT**
[54] **GESTION VIDEO**
[72] RAMASWAMY, SRINATH V., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-04-24
[41] 2015-10-28
[30] US (14/263,459) 2014-04-28

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[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 1/28 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **ARRAY OF TWO TWIN-REFLECTOR ANTENNAS MOUNTED ON A COMMON SUPPORT AND A SATELLITE COMPRISING THIS ARRAY**
[54] **RESEAU DE DEUX ANTENNES A DOUBLE REFLECTEUR INSTALLEES SUR UN SUPPORT COMMUN ET UN SATELLITE COMPRENANT LEDIT RESEAU**
[72] CARTAILLAC, ERWAN, FR
[72] POUYEZ, STEPHANE, FR
[72] MEDICI, DANIEL, FR
[72] BOFFELLI, STEPHANE, FR
[72] GERARD, ALAIN, FR
[71] THALES, FR
[22] 2015-04-24
[41] 2015-10-25
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[51] **Int.Cl. E04F 13/16 (2006.01) E04F 13/18 (2006.01)**
[25] EN
[54] **THERMOPLASTIC-BASED BUILDING PRODUCT AND RELATED METHODS**
[54] **PRODUIT DE CONSTRUCTION A BASE THERMOPLASTIQUE ET METHODES ASSOCIEES**
[72] GUHDE, BRIAN, US
[72] DENNIS, CRAIG, US
[72] PRATT, CHARLES, US
[71] AMERICHEM, INC., US
[22] 2015-04-28
[41] 2015-10-28
[30] US (61/985,428) 2014-04-28
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE**
[72] CHEN, SAM, CA
[72] GUPTA, SUBODH, CA
[72] WINESTOCK, ALVIN, CA
[71] CENOVUS ENERGY INC, CA
[22] 2015-04-28
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[25] EN
[54] **RECESSED LUMINAIRE**
[54] **LUMINAIRE ENCASTRE**
[72] VICE, EDWIN, UA
[72] DOUBEK, DAVID E., UA
[72] CHUNG, CASEY, UA
[71] FOCAL POINT, L.L.C., US
[22] 2015-04-28
[41] 2015-10-28
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[51] **Int.Cl. B66C 1/04 (2006.01) B21D 43/00 (2006.01) B25J 15/00 (2006.01) B62D 65/00 (2006.01) B66C 1/02 (2006.01) F16B 47/00 (2006.01)**
[25] EN
[54] **LIFTER CUPS**
[54] **COUPELLES DE LEVAGE**
[72] MOORE, WILLIAM, US
[72] EARLE, JOHN, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-04-28
[41] 2015-10-30
[30] US (61/986,596) 2014-04-30
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[51] **Int.Cl. A63B 21/04 (2006.01)**
[25] EN
[54] **MANDREL**
[54] **MANDRIN**
[72] WOLF, WAYNE A., CA
[71] WOLF, WAYNE A., CA
[22] 2015-04-30
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[30] US (61986712) 2014-04-30

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[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) F04D 13/10 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR REDUCING GAS TO LIQUID RATIOS IN SUBMERSIBLE PUMP APPLICATIONS**
[54] **APPAREILS, SYSTEME ET PROCEDE DE REDUCTION DES RAPPORTS GAZ-LIQUIDE DANS LES APPLICATIONS DE POMPE SUBMERSIBLE**
[72] STEWART, JOSEPH, US
[72] NOWITZKI, WESLEY JOHN, US
[72] KENNER, JOHN VANDERSTAAY, US
[71] SUMMIT ESP, LLC, US
[22] 2015-04-27
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[51] **Int.Cl. F16N 9/00 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16H 57/08 (2006.01) F16N 1/00 (2006.01) F16N 13/20 (2006.01)**
[25] EN
[54] **EPYCICLIC TRANSMISSION PROVIDED WITH A LUBRICATING SYSTEM**
[54] **TRANSMISSION EPYCICLIQUE COMPORTANT UN MECANISME DE LUBRIFICATION**
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[22] 2015-04-27
[41] 2015-10-30
[30] IT (TO2014A000351) 2014-04-30

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[13] A1
[51] **Int.Cl. F21V 21/08 (2006.01) F21S 6/00 (2006.01) F21V 17/00 (2006.01)**
[25] EN
[54] **OUTDOOR LIGHT WITH DUAL INSTALLATION OPTIONS**
[54] **ECLAIRAGE EXTERIEUR COMPORTANT DEUX OPTIONS D'INSTALLATION**
[72] JEPSON, RAYMOND, CA
[71] ARTIKA FOR LIVING INC., CA
[22] 2015-04-29
[41] 2015-10-29
[30] US (61/985,753) 2014-04-29

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[13] A1
[51] **Int.Cl. A47L 23/00 (2006.01) A43B 5/06 (2006.01) A43B 7/00 (2006.01) A43C 15/00 (2006.01) A47L 13/17 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR A SHOE**
[54] **APPAREIL DESTINE A UNE CHAUSSURE**
[72] MERAW, MICHAEL J., CA
[72] DYCKOW, DEAN, CA
[72] GARIPAGAOGLU, ESER, US
[71] TECHNOSLIPS INC., CA
[22] 2015-04-24
[41] 2015-10-25
[30] CA (2,850,098) 2014-04-25
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[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) B66F 11/04 (2006.01) B66F 17/00 (2006.01) F16P 1/00 (2006.01)**
[25] EN
[54] **SAFETY RESTRAINT SYSTEM FOR AN ELEVATED WORKER'S BUCKET**
[54] **MECANISME DE SECURITE POUR GODET DE TRANSPORT DE TRAVAILLEUR EN HAUTEUR**
[72] LARUE, ROBERT, US
[71] BUCKINGHAM MANUFACTURING CO., INC., US
[22] 2015-04-28
[41] 2015-10-28
[30] US (61/985,194) 2014-04-28

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[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) B60R 16/02 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ALLOWING INTEGRATION OF INCOMPATIBLE DEVICES INTO A VEHICLE BUS NETWORK**
[54] **DISPOSITIF ET METHODE DESTINES A PERMETTRE L'INTEGRATION DE DISPOSITIFS COMPATIBLES DANS UN RESEAU DE BUS DE VEHICULE**
[72] BETTENCOURT, HAROLD RAY, US
[72] BETTENCOURT, NICHOLAS RYAN, US
[71] BETTENCOURT, HAROLD RAY, US
[71] BETTENCOURT, NICHOLAS RYAN, US
[22] 2015-04-27
[41] 2015-10-29
[30] US (61/985,525) 2014-04-29
[30] US (14/693,911) 2015-04-23

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[13] A1
[51] **Int.Cl. C07F 9/50 (2006.01) B01J 27/185 (2006.01) C07C 2/36 (2006.01)**
[25] FR
[54] **NEW NICKEL-BASED CYCLIC COMPOUNDS AND THEIR USE IN AN OLEFIN TRANSFORMATION PROCESS**
[54] **NOUVEAUX COMPLEXES CYCLIQUES A BASE DE NICKEL ET LEUR UTILISATION DANS UN PROCEDE DE TRANSFORMATION DES OLEFINES**
[72] BOULENS, PIERRE, FR
[72] BREUIL, PIERRE-ALAIN, FR
[72] REEK, JOOST, NL
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] UNIVERSITEIT VAN AMSTERDAM, NL
[22] 2015-04-23
[41] 2015-10-28
[30] FR (14 53 818) 2014-04-28

[21] **2,889,602**
[13] A1
[51] **Int.Cl. B01J 27/185 (2006.01) C07C 2/36 (2006.01) C07F 9/50 (2006.01)**
[25] FR
[54] **NEW NICKEL-BASED CYCLIC COMPOUND AND ITS USE IN AN OLEFIN OLIGOMERIZATION PROCESS**
[54] **NOUVELLE COMPOSITION CATALYTIQUE A BASE DE NICKEL ET SON UTILISATION DANS UN PROCEDE D'OLIGOMERISATION DES OLEFINES**
[72] BOULENS, PIERRE, FR
[72] BREUIL, PIERRE-ALAIN, FR
[72] REEK, JOOST, FR
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] UNIVERSITEIT VAN AMSTERDAM, NL
[22] 2015-04-23
[41] 2015-10-28
[30] FR (14 53 816) 2014-04-28

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[51] **Int.Cl. H04N 5/33 (2006.01)**
[25] FR
[54] **TREATMENT PROCESS FOR CORRECTION OF NON-UNIFORMITIES IN AN INFRARED IMAGE**
[54] **PROCEDE DE TRAITEMENT D'UNE IMAGE INFRAROUGE POUR UNE CORRECTION DES NON UNIFORMITES**
[72] SARAGAGLIA, AMAURY, FR
[72] DURAND, ALAIN, FR
[71] ULIS, FR
[22] 2015-04-28
[41] 2015-10-30
[30] FR (14/53917) 2014-04-30

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[13] A1
[51] **Int.Cl. A47B 19/08 (2006.01) A47B 21/00 (2006.01) A47F 5/11 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **SUPPORTING STAND**
[54] **SUPPORT**
[72] HOLMES, RYAN A., CA
[72] SUCHY, STEVEN A., CA
[71] ORI ENTERPRISES LTD., CA
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,429) 2014-04-30

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[13] A1
[51] **Int.Cl. G09B 5/02 (2006.01) G06F 3/048 (2013.01) G09B 9/00 (2006.01)**
[25] EN
[54] **VIRTUAL INTERACTIVE LEARNING ENVIRONMENT**
[54] **ENVIRONNEMENT D'APPRENTISSAGE INTERACTIF VIRTUEL**
[72] SANNANDEJI, SAMAN, CA
[72] VERMEULEN, STEVEN, CA
[71] MODEST TREE MEDIA INC., CA
[22] 2015-04-28
[41] 2015-10-28
[30] US (61/985,054) 2014-04-28

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[13] A1
[51] **Int.Cl. A61B 5/083 (2006.01) A61B 5/08 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE DETECTION OF THE CONCENTRATION AND/OR AMOUNT OF CARBON DIOXIDE PER UNIT OF TIME CONTAINED IN A FLOW OF GAS TO BE MONITORED**
[54] **PROCEDE ET APPAREIL DE DETECTION DE LA CONCENTRATION OU DE LA QUANTITE DE DIOXYDE DE CARBONE PAR UNITE DE TEMPS CONTENU DANS UN FLUX DE GAZ A SURVEILLER**
[72] BORSARI, MAURIZIO, IT
[71] DIMAR S.R.L. UNIPERSONALE, IT
[22] 2015-04-29
[41] 2015-10-30
[30] IT (MI2014A000802) 2014-04-30

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[13] A1
[51] **Int.Cl. B65G 53/04 (2006.01)**
[25] EN
[54] **PNEUMATIC CONVEYOR**
[54] **TRANSPORTEUR PNEUMATIQUE**
[72] MCILRATH, MICHAEL, CA
[72] DUBECK, BRENDA, CA
[71] COMPASS MINERALS MANITOBA INC., CA
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,634) 2014-04-30

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[13] A1
[51] **Int.Cl. B21D 45/02 (2006.01)**
[25] EN
[54] **STOCK EJECTOR ASSEMBLY**
[54] **DISPOSITIF EJECTEUR DE MATIERE**
[72] PYPER, JOEL T., US
[72] BREEN, SCOTT M., US
[71] STANDARD LIFTERS, INC., US
[22] 2015-04-28
[41] 2015-10-29
[30] US (61/985,834) 2014-04-29
[30] US (14/674,296) 2015-03-31

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[13] A1
[51] **Int.Cl. G01R 22/00 (2006.01)**
[25] EN
[54] **ENERGY MONITORING AND ANALYSIS SYSTEM**
[54] **DISPOSITIF DE SURVEILLANCE ET D'ANALYSE D'ENERGIE**
[72] KANIA, JASON, CA
[72] RUST, ANDREW, CA
[72] CAVANAUGH, PATRICK, CA
[72] HEAVEN, THOMAS, CA
[71] ONBALANCE TECHNOLOGIES INC., CA
[22] 2015-04-30
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[30] US (61/986,531) 2014-04-30

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[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **MOUNTING BRACKET FOR ELECTRICAL OR COMMUNICATION DEVICE**
[54] **SUPPORT D'INSTALLATION POUR DISPOSITIF D'ELECTRICITE OU DE COMMUNICATION**
[72] WITHERBEE, MARTIN LEE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,528) 2014-04-30

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[13] A1
[51] **Int.Cl. F23B 60/02 (2006.01) F23B 40/08 (2006.01) F23H 13/02 (2006.01) F23H 15/00 (2006.01) F23M 7/00 (2006.01)**
[25] EN
[54] **WOOD PELLET BOILER**
[54] **CHAUDIERE A PASTILLES DE BOIS**
[72] MACKLE, GERARD, GB
[72] CASSELLS, JASON, GB
[71] WARMFLOW ENGINEERING COMPANY LIMITED, GB
[22] 2015-04-28
[41] 2015-10-30
[30] GB (1407569.1) 2014-04-30

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[51] **Int.Cl. B25C 5/00 (2006.01) B25C 5/15 (2006.01)**
[25] EN
[54] **MOTOR-DRIVEN FASTENING TOOL**
[54] **OUTIL DE FIXATION MOTORISE**
[72] FLEISCHER, ERIC C., US
[72] HARPER, ERIC G., US
[71] ARROW FASTENER CO., LLC, US
[22] 2015-04-29
[41] 2015-10-30
[30] US (14/266,050) 2014-04-30

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[51] **Int.Cl. H04B 1/62 (2006.01) H04B 1/50 (2006.01) H04B 7/195 (2006.01) H04L 27/00 (2006.01) H04L 27/18 (2006.01)**
[25] EN
[54] **FREQUENCY ESTIMATOR FOR AERONAUTICAL COMMUNICATION**
[54] **ESTIMATEUR DE FREQUENCE POUR COMMUNICATION AERONAUTIQUE**
[72] HIRSCH, ANTONIN, FR
[72] ARNAUD, MATHIEU, FR
[72] ROSSET, PIERRE-ALEXANDRE, FR
[72] ZOUITANE, KHALED, FR
[71] THALES, FR
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IN-STORE FULFILLMENT OF ONLINE PURCHASE ORDERS FOR CUSTOMIZED PRODUCTS**
[54] **SYSTEMES ET METHODES D'EXECUTION EN MAGASIN DE COMMANDES EN LIGNE DE PRODUITS PERSONNALISES**
[72] BRADY, CLYDE, US
[72] CHIVARI, ANTHONY, US
[72] DAL PAN, WALLACE, US
[72] FUMICH, CONSTANCE, US
[72] GIDDENS, DONALD, US
[72] LANCASTER, JOEL, US
[72] LILIEN, MARK, US
[72] PARRISH, VILENA, US
[72] VAN DE MOTTER, DOUG, US
[72] WATT, KEVIN, US
[72] WISEMAN, LARRY, US
[71] THINGS REMEMBERED, INC., US
[22] 2015-04-29
[41] 2015-10-29
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[13] A1
[51] **Int.Cl. F16L 3/223 (2006.01) E04B 1/18 (2006.01) E04B 1/38 (2006.01) F16B 7/04 (2006.01) F16B 7/20 (2006.01) F16B 37/10 (2006.01) F16L 3/24 (2006.01)**
[25] EN
[54] **TRAPEZE HANGER SYSTEM INCLUDING TWIST-LOCKING FITTING**
[54] **SYSTEME DE SUPPORT A TRAPEZE COMPRENANT UN RACCORD A BLOCAGE PAR PIVOTEMENT**
[72] ZHANG, ZHIHUI, US
[72] GREENWALT, CHRISTOPHER LEE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-04-29
[41] 2015-10-30
[30] US (61/986,608) 2014-04-30

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[13] A1
[51] **Int.Cl. G06F 17/40 (2006.01) B64D 47/00 (2006.01) G07C 5/00 (2006.01) G09B 5/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO TRAINING AND CERTIFICATION**
[54] **METHODES ET SYSTEMES RELATIFS A LA FORMATION ET A LA CERTIFICATION**
[72] KHAN, FAUD, CA
[71] KHAN, FAUD, CA
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,290) 2014-04-30

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[13] A1
[51] **Int.Cl. B62D 1/19 (2006.01) F16F 9/54 (2006.01) F16F 9/56 (2006.01)**
[25] EN
[54] **STEERING SHOCK COMPRESSOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES PORTANT SUR UN COMPRESSEUR AMORTISSEUR DE DIRECTION**
[72] MORRIS, PATRICK ANDREW, CA
[71] TIGER TOOL INTERNATIONAL INCORPORATED, CA
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,362) 2014-04-30
[30] US (14/699,454) 2015-04-29

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[13] A1
[51] **Int.Cl. B30B 9/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SEPARATING SOLIDS FROM LIQUIDS**
[54] **MECANISMES ET METHODES DE SEPARATION DE SOLIDES DES LIQUIDES**
[72] DEWAARD, DAVID, US
[71] DARITECH, INC., US
[22] 2015-04-30
[41] 2015-10-30
[30] US (61/986,378) 2014-04-30
[30] US (14/699,608) 2015-04-29

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[13] A1
[51] **Int.Cl. B01D 33/06 (2006.01)**
[25] EN
[54] **SIEVE DRUM AND INSTALLATION EQUIPPED WITH IT FOR REMOVING MATERIALS TO BE SIEVED FROM A LIQUID**
[54] **TAMBOUR TAMIS ET INSTALLATION COMPORTANT LEDIT TAMBOUR TAMIS DESTINES A ENLEVER LES MATIERES FILTREES D'UN LIQUIDE**
[72] SPENGER, FRANZ, DE
[72] STIEGLER, REINHARD, DE
[72] HUMMEL, DANIEL, DE
[72] KINK, MICHAEL, DE
[71] HUBER SE, DE
[22] 2015-04-29
[41] 2015-10-30
[30] DE (10 2014 106 079.2) 2014-04-30

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[13] A1
[51] **Int.Cl. C10M 159/00 (2006.01) F01M 13/00 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] RITCHIE, ANDREW J. D., US
[72] BOESE, DOYLE H., US
[72] GUTIERREZ, JOSE A., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-04-29
[41] 2015-10-29
[30] US (14/264,154) 2014-04-29

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 10/06 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **WEB SERVICE ASSET MANAGEMENT AND WEB SERVICE INFORMATION STORAGE**
[54] **GESTION D'ACTIF DE SERVICE WEB ET STOCKAGE D'INFORMATION DE SERVICE WEB**
[72] PIEHLER, TODD, US
[72] MORAN, RICK, US
[72] NOONAN, CAREN, US
[72] LAPRADE, BILL, US
[71] FMR LLC, US
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[72] BAND, KIM THOMAS SEFTON, CA
[71] MAXAM METAL PRODUCTS LIMITED, CA
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[54] **PREVENTION DE DEGAGEMENTS DE VAPEUR PENDANT UNE ABLATION**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] KEYES, JOSEPH THOMAS, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[25] EN
[54] **PREPARATION OF CONDUCTIVE EPTFE FOR APPLICATION IN POLYMER ELECTROLYTE MEMBRANE FUEL CELLS**
[54] **PREPARATION D'EPTFE CONDUCTEUR DESTINEE AUX PILES A COMBUSTIBLE A MEMBRANE ELECTROLYTE POLYMERE**
[72] ZOU, YUQUAN, CA
[72] THOMAS, OWEN, CA
[72] YANG, YUNSONG, CA
[72] CHUY, CARMEN, CA
[72] LI, JING, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
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[54] **SECURITIES TRADING AND PRICING SYSTEM AND METHOD USING OBSCURED INDICIA ON PHYSICAL OBJECTS**
[54] **SYSTEME DE NEGOCIATION ET D'ETABLISSEMENT DE PRIX DE TITRES ET METHODE EMPLOYANT UN INDICE OBSCURCI SUR DES OBJETS PHYSIQUES**
[72] O'BRIEN, CHARLES, CA
[72] O'BRIEN-NARANG, DEVINDER, CA
[71] O'BRIEN, CHARLES, CA
[71] O'BRIEN-NARANG, DEVINDER, CA
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[71] JANI, WILLIAM, CA
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[54] **TRAITEMENT DE MOUSSE PARAFFINIQUE**
[72] SURYO, RONALD, US
[72] ABEL, KEITH A., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2015-08-26
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[54] **HIGH GRADE SPRUCE ESSENTIAL OIL, METHOD FOR MANUFACTURING HIGH GRADE SPRUCE ESSENTIAL OIL AND APPARATUS FOR MANUFACTURING HIGH GRADE SPRUCE ESSENTIAL OIL**
[54] **HUILE ESSENTIELLE D'EPINETTE DE GRANDE QUALITE, METHODE DE FABRICATION D'HUILE ESSENTIELLE D'EPINETTE DE GRANDE QUALITE ET APPAREIL DE FABRICATION D'HUILE ESSENTIELLE D'EPINETTE DE GRANDE QUALITE**
[72] VILLENEUVE, JEAN-CLAUDE, CA
[71] BOREA (9302-0469 QUEBEC INC.), CA
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[54] **MAIZE HYBRID X95F581**
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[72] GROTE, EDWIN MICHAEL, US
[72] GRANT, KELVIN GRANDY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SURROUNDINGS MONITORING SYSTEM, WORK VEHICLE, AND SURROUNDINGS MONITORING METHOD**
[54] **MECANISME DE SURVEILLANCE D'ENTOURAGE, VEHICULE DE TRAVAIL ET METHODE DE SURVEILLANCE D'ENTOURAGE**
[72] KURIHARA, TAKESHI, JP
[72] NAKANISHI, YUKIHIRO, JP
[71] KOMATSU LTD., JP
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[54] **SURROUNDINGS MONITORING SYSTEM, WORK VEHICLE, AND SURROUNDINGS MONITORING METHOD**
[54] **MECANISME DE SURVEILLANCE D'ENTOURAGE, VEHICULE DE TRAVAIL ET METHODE DE SURVEILLANCE D'ENTOURAGE**
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[54] **SYSTEM AND METHOD FOR GENERATING TASK-EMBEDDED DOCUMENTS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE DOCUMENTS A TACHE INTEGREE**
[72] GAGNE-LANGEVIN, MAUD, CA
[72] FEDOROV, VALERIY, UA
[72] GRITSAY, MAKSIM, UA
[72] POTAPOV, ALEXANDER, UA
[72] PELYANSKIY, MIKHAIL, UA
[72] KRIVOSHEY, SVETLANA, UA
[72] SHABALINA, ANNA, UA
[71] GAGNE-LANGEVIN, MAUD, CA
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[54] **MATERIAU DE SOUDURE A BASE DE NICKEL A FAIBLE TENEUR EN BORE ET EN CARBONE**
[72] GONCHAROV, ALEXANDER B., CA
[72] LIBURDI, JOSEPH, CA
[72] LOWDEN, PAUL, CA
[71] LIBURDI ENGINEERING LIMITED, CA
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[54] **SYSTEME DE ROBOT MOBILE A CADRE DE PETITE TAILLE**
[72] PERLA, LUIS A., US
[72] MUNK, CLAYTON LYNN, US
[72] HOLLEY, STEPHEN GLADE, US
[71] THE BOEING COMPANY, US
[85] 2015-09-01
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[54] **HIGH-CAPACITY RADIAL FIT COUPLING BOLTS**
[54] **BOULONS DE COUPLAGE A AJUSTEMENT RADIAL DE GRANDE CAPACITE**
[72] BUCKNELL, JOHN WENTWORTH, AU
[71] TECHNOFAST INDUSTRIES PTY LTD, AU
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[54] **APPAREIL DE CRIBLAGE MOBILE**
[72] ANDERSON, JOHN, AU
[71] AAA SCREENS PTY LTD, AU
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[54] **SUBSTITUTED 2-AZA-BICYCLO[2.2.1]HEPTANE-3-CARBOXYLIC ACID (BENZYL-CYANO-METHYL)-AMIDES INHIBITORS OF CATHEPSIN C**
[54] **(BENZYL-CYANO-METHYL)-AMIDES SUBSTITUES DE L'ACIDE 2-AZA-BICYCLO[2.2.1]HEPTANE-3-CARBOXYLIQUE UTILISES COMME INHIBITEURS DE LA CATHEPSINE C**
[72] ANDERSKEWITZ, RALF, DE
[72] GRAUERT, MATTHIAS, DE
[72] GRUNDL, MARC, DE
[72] HAEBEL, PETER, WILHELM, DE
[72] OOST, THORSTEN, DE
[72] PAUTSCH, ALEXANDER, DE
[72] PETERS, STEFAN, DE
[72] BINDER, FLORIAN, DE
[72] VINTONYAK, VIKTOR, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[51] **Int.Cl. A23J 1/14 (2006.01)**
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[54] **METHOD FOR PROTEIN EXTRACTION FROM OIL SEED**
[54] **PROCEDE POUR L'EXTRACTION DE PROTEINE D'UNE PLANTE OLEAGINEUSE**
[72] JARAMILLO FREYDELL, GABRIEL ESTEBAN, NL
[72] VERKAIK, ANTONIUS GOSEN MARIA, NL
[72] SMOLDERS, GERARDUS JOHANNES FRANCISCUS, NL
[71] DSM IP ASSETS B.V., NL
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[25] EN
[54] **LIQUID CREAMER COMPOSITION COMPRISING OLEOSOMES AS REPLACEMENT FOR OIL AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION DE CREME A CAFE LIQUIDE COMPRENANT DES OLEOSOMES EN REMPLACEMENT DE L'HUILE ET SON PROCEDE DE FABRICATION**
[72] KAPCHIE, VIRGINIE, US
[72] BEZELGUES, JEAN-BAPTISTE, CN
[72] MILO, CHRISTIAN, US
[72] LESER, MARTIN ERWIN, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
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[54] **CREAMER COMPOSITION COMPRISING PLANT PROTEIN MICROPARTICLES**
[54] **COMPOSITION DE COLORANT A CAFE COMPORTANT DES MICROPARTICULES DE PROTEINES VEGETALES**
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] RADE-KUKIC, KORALJKA, CH
[71] NESTEC S.A., CH
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[54] **SELF ERECTING JACKING TOWER**
[54] **TOUR DE LEVAGE A MONTAGE AUTOMATIQUE**
[72] YUSTUS, JOE, US
[72] JONES, MARCUS, US
[71] KONECRANES PLC, FI
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[54] **HEAD ASSEMBLY FOR JACKING TOWER**
[54] **ENSEMBLE DE TETE POUR TOUR DE LEVAGE**
[72] YUSTUS, JOE, US
[71] KONECRANES PLC, FI
[85] 2015-09-02
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[25] EN
[54] **SCISSORS LIFT ASSEMBLY FOR JACKING TOWER**
[54] **ENSEMBLE DE SOULEVEMENT EN CISEAUX POUR TOUR DE VERINAGE**
[72] YUSTUS, JOE, US
[71] KONECRANES PLC, FI
[85] 2015-09-02
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[51] **Int.Cl. G08B 3/10 (2006.01) A61B 5/11 (2006.01) G08B 21/22 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR REDUCING THE IMPACT OF ALARM SOUNDS ON PATIENTS**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE L'IMPACT D'ALARMES SONORES SUR DES PATIENTS**
[72] KOHLRAUSCH, ARMIN GERHARD, NL
[72] FALCK, THOMAS, NL
[72] PARK, MUN HUM, NL
[72] JELFS, SAM MARTIN, NL
[72] LEUSCHNER, KATJA, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **COMPLEXOMETRIC PRECURSOR FORMULATION METHODOLOGY FOR INDUSTRIAL PRODUCTION OF HIGH PERFORMANCE FINE AND ULTRAFINE POWDERS AND NANOPOWDERS FOR SPECIALIZED APPLICATIONS**
[54] **METHODOLOGIE DE FORMULATION DE PRECURSEUR COMPLEXOMETRIQUE POUR LA PRODUCTION INDUSTRIELLE DE POUDRES FINES ET ULTRAFINES ET DE NANOPOUDRES HAUTES PERFORMANCES POUR DES APPLICATIONS SPECIALISEES**
[72] FRIANEZA-KULLBERG, TERESITA, US
[71] NANO ONE MATERIALS CORP., CA
[85] 2015-09-11
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[54] **TOPICAL COMPOSITIONS FOR REDUCING THE EFFECTS OF AGING**
[54] **COMPOSITIONS TOPIQUES PERMETTANT DE REDUIRE LES EFFETS DU VIEILLISSEMENT**
[72] DURRANI, MANZER J., US
[71] AVISENNA COSMETICS, LLC, US
[71] DURRANI, MANZER J., US
[85] 2015-09-14
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[54] **BALLISTIC SHIELD**
[54] **BOUCLIER DE PROTECTION BALISTIQUE**
[72] WHITAKER, SCOTT R., US
[71] WHITAKER, SCOTT R., US
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[54] **COATED SEED AND METHODS FOR REDUCING SEED DUST**
[54] **SEMENCE ENROBEE ET PROCEDES DE REDUCTION DE POUSSIERE DE SEMENCE**
[72] REICHERT, RONALD, US
[72] HAIRSTON, WILLIAM G., US
[71] BAYER CROPSCIENCE LP, US
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[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
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[72] BENDER, ECKHARD, DE
[72] SCOTT, WILLIAM J., US
[72] RICHTER, ANJA, DE
[72] ZORN, LUDWIG, DE
[72] LIU, NINGSHU, DE
[72] MONNING, URSULA, DE
[72] SIEGEL, FRANZISKA, DE
[72] GOLZ, STEFAN, DE
[72] HAGEBARTH, ANDREA, DE
[72] LIENAU, PHILIP, DE
[72] PUEHLER, FLORIAN, US
[72] BASTING, DANIEL, DE
[72] SCHNEIDER, DIRK, DE
[72] MOWES, MANFRED, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] FR
[54] **SUPPLYING A DISPENSING DEVICE FOR LOADING A REFINERY AND/OR PETROCHEMICAL REACTOR WITH SOLID PARTICLES**
[54] **ALIMENTATION D'UN DISPOSITIF DE DISTRIBUTION POUR CHARGER EN PARTICULES SOLIDES UN REACTEUR DE RAFFINAGE ET/OU DE PETROCHIMIE**
[72] MAIRESSE, JULIEN, FR
[72] BERRIC, GUILLAUME, FR
[72] BOCE, XAVIER, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **DELIVRANCE D'ARGON A UN RECEVEUR DE MATERIEL BIOLOGIQUE**
[72] KATZ, IRA, FR
[72] LEMAIRE, MARC, FR
[72] PYPE, JAN, BE
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] FR
[54] **SUPPLY OF XENON OR ARGON GAS TO A DONOR PRIOR TO TAKING A SAMPLE OF BIOLOGICAL MATERIAL**
[54] **DELIVRANCE XENON OU ARGON GAZEUX A UN DONNEUR AVANT UN PRELEVEMENT DE MATERIEL BIOLOGIQUE**
[72] KATZ, IRA, FR
[72] LEMAIRE, MARC, FR
[72] PYPE, JAN, BE
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] EN
[54] **BIARYL-PROPIONIC ACID DERIVATIVES AND THEIR USE AS PHARMACEUTICALS**
[54] **DERIVES D'ACIDE BIARYL-PROPIONIQUE ET LEUR UTILISATION EN TANT QUE PRODUITS PHARMACEUTIQUES**
[72] RUF, SVEN, DE
[72] SADOWSKI, THORSTEN, DE
[72] WIRTH, KLAUS, DE
[72] SCHREUDER, HERMAN, DE
[72] BUNING, CHRISTIAN, DE
[72] KALLUS, CHRISTOPHER, DE
[72] STROBEL, HARTMUT, DE
[72] WEHLAN, HERMUT, DE
[71] SANOFI, FR
[85] 2015-09-24
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[25] FR
[54] **METHOD FOR COATING CHEESE PRODUCTS**
[54] **PROCEDE D'ENROBAGE DE PRODUITS FROMAGERS**
[72] PENNARUN, PIERRE-YVES, FR
[71] FROMAGERIES BEL, FR
[85] 2015-09-25
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[25] FR
[54] **PIPE-SEALING DEVICE FOR ISOLATING A TANK, A PIPE OR A SET OF TANKS AND PIPES**
[54] **DISPOSITIF D'OBTURATION DE CANALISATION POUR L'ISOLEMENT DE BACHE, DE CANALISATION OU D'UN ENSEMBLE DE BACHES ET CANALISATIONS**
[72] NOYON, EMMANUEL, FR
[71] ELECTRICITE DE FRANCE, FR
[85] 2015-09-28
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[25] FR
[54] **CATALYST FOR THE SYNTHESIS OF METHYL MERCAPTAN AND PROCESS FOR PRODUCING METHYL MERCAPTAN FROM SYNTHESIS GAS AND HYDROGEN SULPHIDE**
[54] **CATALYSEUR POUR LA SYNTHESE DE METHYL MERCAPTAN ET PROCEDE DE PROCEDE DEPRODUCTION DE METHYL MERCAPTAN A PARTIR DE GAZ DE SYNTHESE ET DE SULFURE D'HYDROGENE**
[72] FREMY, GEORGES, FR
[72] BARRE, PATRICE, FR
[72] SANCHOU, KARINE, FR
[72] CORDOVA, ALEXIA, FR
[72] LAMONIER, CAROLE, FR
[72] BLANCHARD, PASCAL, FR
[71] ARKEMA FRANCE, FR
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[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] HAMAKUBO, KATSUSHI, JP
[72] ITO, KAE, JP
[71] HOYA CORPORATION, JP
[85] 2015-09-28
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[25] FR
[54] **DEVICE FOR ADJUSTING THE INTER-FLANGE SPACE OF A BOBBIN**
[54] **DISPOSITIF DE REGLAGE DE L'ENTREFLASQUE D'UNE BOBINE**
[72] BERGER, JEAN-MICHEL, FR
[72] PARSEIHIAN, BRUNO, FR
[71] CONDUCTIX WAMPFLER FRANCE, FR
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[86] 2014-04-11 (PCT/EP2014/057405)
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[51] **Int.Cl. F04B 1/12 (2006.01) F04B 53/14 (2006.01)**
[25] EN
[54] **HYDRAULIC PUMP AND PISTON FOR SUCH A HYDRAULIC PUMP**
[54] **POMPE HYDRAULIQUE ET PISTON POUR UNE POMPE HYDRAULIQUE DE CE TYPE**
[72] WYKYDAL, BERND, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-09-30
[86] 2014-05-16 (PCT/EP2014/001328)
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[51] **Int.Cl. B66D 1/14 (2006.01) B66D 1/58 (2006.01)**
[25] EN
[54] **DRIVE TRAIN FOR HOISTING GEAR**
[54] **CHAINE CINEMATIQUE DESTINEE A DES ENGINS DE LEVAGE**
[72] LAUTWEIN, CHRISTOF, DE
[72] SPURA, CHRISTIAN, DE
[72] WAGENER, CHRISTOPH, DE
[71] M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH, DE
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[25] EN
[54] **MEDICAMENT DELIVERY DEVICE COMPRISING A LOCKING MECHANISM**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT COMPRENANT UN MECANISME DE VERROUILLAGE**
[72] HOLMQVIST, ANDERS, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2015-09-30
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[25] EN
[54] **BEET PULLER SHARE**
[54] **SOC D'ARRACHAGE DE BETTERAVES**
[72] FRIEDERICHS, HEIKO, DE
[72] SMEETS, FLORIAN, DE
[71] BETEK GMBH & CO. KG, DE
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[25] EN
[54] **WASTEWATER TREATMENT METHOD, MEMBRANE DISTILLATION MODULE AND WASTEWATER TREATMENT APPARATUS**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES, MODULE DE DISTILLATION MEMBRANAIRE, ET DISPOSITIF DE TRAITEMENT DES EAUX USEES**
[72] YAMAGUCHI, ATSUSHI, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD, JP
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[86] 2014-11-26 (PCT/JP2014/081167)
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[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING DIAGNOSIS, PROGNOSIS AND TREATMENT OF CANCER BASED ON DETECTION OF HER3 ACTIVATION**
[54] **SYSTEMES ET PROCEDES POUR FACILITER LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT D'UN CANCER SUR LA BASE DE LA DETECTION DE L'ACTIVATION DE HER3**
[72] WALLWEBER, GERALD J., US
[72] WINSLOW, JOHN W., US
[72] ELI, LISA DEFAZIO, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
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[54] **FITTING FOR TUBING CONTAINMENT SYSTEM**
[54] **RACCORD POUR SYSTEME DE GAINAGE DE TUBE**
[72] RIVEST, DEAN W., US
[71] OMEGA FLEX, INC., US
[85] 2015-09-30
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[25] EN
[54] **CARDIAC ABLATION CATHETERS AND METHODS OF USE THEREOF**
[54] **CATHETERS D'ABLATION CARDIAQUE ET LEURS PROCEDES D'UTILISATION**
[72] SALAHIEH, AMR, US
[72] LEPAK, JONAH, US
[72] LEUNG, EMMA, US
[72] BRANDT, BRIAN D., US
[72] CLAUDE, JOHN P., US
[72] ARGENTO, CLAUDIO, US
[72] SUMANAWEERA, THILAKA, US
[72] WEST, ZAK, US
[71] APAMA MEDICAL, INC., US
[85] 2015-09-30
[86] 2014-04-08 (PCT/US2014/033393)
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[30] US (61/864,335) 2013-08-09
[30] US (61/895,880) 2013-10-25
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[30] US (61/934,647) 2014-01-31
[30] US (61/939,185) 2014-02-12
[30] US (61/945,005) 2014-02-26
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[51] **Int.Cl. A61K 8/99 (2006.01) A61Q 19/00 (2006.01)**
[25] FR
[54] **COSMETIC AND PHARMACEUTICAL APPLICATIONS OF LACTOBACILLUS PENTOSUS**
[54] **APPLICATIONS COSMETIQUES ET PHARMACEUTIQUES DE LACTOBACILLUS PENTOSUS**
[72] RIOS, LAURENT, FR
[72] TROPEL, DAVID, FR
[72] BERTHON, JEAN-YVES ANTONIN, FR
[72] CHAISEMARTIN, LAURENT, FR
[71] GREENTECH, FR
[85] 2015-09-30
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[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYORGANOSILSESQUIOXANE PARTICLES**
[54] **COMPOSITIONS DE SOINS ORALES CONTENANT DES PARTICULES DE POLYORGANOSILSESQUIOXANE**
[72] MIDHA, SANJEEV, US
[72] LEBLANC, MICHAEL JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-01
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[54] **MODIFICATION CIBLEE DU GENOME D'UN RAT**
[72] LEE, JEFFREY D., US
[72] MUJICA, ALEXANDER, O., US
[72] AUERBACH, WOJTEK, US
[72] LAI, KA-MAN VENUS, US
[72] VALENZUELA, DAVID M., US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **SMART HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE INTELLIGENT**
[72] CULBERTSON, DAVID P., US
[72] KHAIR, MAGDI, US
[72] TAN, JULIAN, US
[72] EVERLY, MARK, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
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[25] EN
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[54] **FORAGE DE PUITS A L'AIDE D'UN TRAIN DE TIGES DOUBLE**
[72] DIRKSEN, RON J., US
[72] LEWIS, DERRICK W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-01
[86] 2014-05-06 (PCT/US2014/036985)
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[25] EN
[54] **METHOD FOR THE PURIFICATION OF ACETIC ACID AND ACRYLIC ACID**
[54] **PROCEDE DE PURIFICATION D'ACIDE ACETIQUE ET D'ACIDE ACRYLIQUE**
[72] KARIME, MUSTAPHA N., SA
[72] BAKSH, FAISAL, SA
[72] BASHIR, MUBARIK, SA
[72] NAWAZ, ZEESHAN, SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
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[25] EN
[54] **SHIFT-BY-WIRE TRANSMISSION**
[54] **SYSTEME DE CHANGEMENT DE VITESSE PAR TRANSMISSION A CABLE**
[72] MAKI, GREGORY L., US
[72] LENK, BRANDON P., US
[71] TEAM INDUSTRIES, INC., US
[85] 2015-10-01
[86] 2014-05-19 (PCT/US2014/038655)
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[25] EN
[54] **HIGHLY ACTIVE NANO IRON CATALYST FOR THE ABSORPTION OF HYDROGEN SULFIDE**
[54] **NANOCATALYSEUR DE FER HAUTEMENT ACTIF POUR L'ABSORPTION DE SULFURE D'HYDROGENE**
[72] IRURZUN, VERONICA M., US
[72] FARHA, FLOYD E., US
[71] NEW TECHNOLOGY VENTURES, INC., US
[85] 2015-10-01
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[25] EN
[54] **PACKAGING CONTAINER**
[54] **CONTENANT DE CONDITIONNEMENT**
[72] HADDAD, JOHN, AU
[71] ELIAS HADDAD PTY LTD, AU
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[86] 2014-04-08 (PCT/AU2014/000374)
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[51] **Int.Cl. A47J 31/44 (2006.01)**
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[54] **MOUSSEUR A LAIT EXPRESSO**
[72] PURTON, WILLIAM WESTMORE, AU
[71] PURTON, WILLIAM WESTMORE, AU
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[51] **Int.Cl. H02N 11/00 (2006.01) G21H 7/00 (2006.01) H02M 11/00 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR THE GENERATION OF ELECTRICAL ENERGY**
[54] **DISPOSITIF ET PROCESSUS DE GENERATION D'ENERGIE ELECTRIQUE**
[72] SILVA PAIVA, GERSON, BR
[72] FLORENTINO DA SILVA, SEBASTIAO, BR
[71] ARION TECNOLOGIA BRASIL - GESTAO DE ATIVOS S/A, BR
[85] 2015-10-02
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[25] EN
[54] **CONCURRENT ACTIVE CONTOUR SEGMENTATION**
[54] **SEGMENTATION SIMULTANEE DE CONTOURS ACTIFS**
[72] RIVET-SABOURIN, GEOFFROY, CA
[71] LABORATOIRES BODYCAD INC., CA
[85] 2015-10-02
[86] 2014-04-09 (PCT/CA2014/000340)
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[30] US (61/809,942) 2013-04-09

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[25] EN
[54] **MULTI-SCALE ACTIVE CONTOUR SEGMENTATION**
[54] **SEGMENTATION ACTIVE DE CONTOURS A ECHELLES MULTIPLES**
[72] RIVET-SABOURIN, GEOFFROY, CA
[71] LABORATOIRES BODYCAD INC., CA
[85] 2015-10-02
[86] 2014-04-09 (PCT/CA2014/000341)
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[25] EN
[54] **SYSTEM AND METHOD FOR STREAMING A MEDIA FILE FROM A SERVER TO A CLIENT DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA LECTURE EN CONTINU D'UN FICHIER MEDIA DEPUIS UN SERVEUR SUR UN DISPOSITIF CLIENT**
[72] LAMOUCHI, MOHAMMED HICHEM, CA
[72] BAZSO, BENJAMIN CHARLES, CA
[72] COULOMBE, STEVE IAN, CA
[71] VANTRIX CORPORATION, CA
[85] 2015-10-02
[86] 2014-04-25 (PCT/CA2014/000374)
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[30] US (61/827,718) 2013-05-27
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[51] **Int.Cl. G03B 17/00 (2006.01) H04N 5/349 (2011.01) G03B 3/10 (2006.01) G03B 7/00 (2014.01) G03B 15/03 (2006.01) G03B 31/00 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN EQUIPMENT RELATED TO IMAGE CAPTURE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER UN EQUIPEMENT LIE A LA CAPTURE D'IMAGE**
[72] FISHER, ANTONY, CA
[72] MACDONALD, MICHAEL, CA
[72] TAYLOR, JULIAN, CA
[72] LEVY, JEFFREY, CA
[71] CINEMA CONTROL LABORATORIES INC., CA
[85] 2015-10-02
[86] 2014-04-04 (PCT/CA2014/050346)
[87] (WO2014/161092)
[30] US (61/808,987) 2013-04-05

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[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **LOW POWER MAGNETIC LOCK ASSEMBLY**
[54] **ENSEMBLE DE VERROUILLAGE MAGNETIQUE A FAIBLE PUISSANCE**
[72] MCMILLAN, RYAN, CA
[71] RUTHERFORD CONTROLS INT'L INC., CA
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[54] **PISTON POUR COULEE SOUS PRESSION DE METAL**
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[54] **CONTENANT BRILLANT**
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[72] YANG, LIANG, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FOCUSED ULTRASOUND SYSTEM FOR SMALL BORE IMAGING**
[54] **SYSTEME D'ULTRASONS CONCENTRES POUR L'IMAGERIE A PETIT TROU**
[72] CHOPRA, RAJIV, US
[72] CHAU, ANTHONY, CA
[72] HYNYNEN, KULLERVO, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
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[25] EN
[54] **COMBINATION THERAPY COMPRISING A TOR KINASE INHIBITOR AND A CYTIDINE ANALOG FOR TREATING CANCER**
[54] **POLYTHERAPIE COMPRENANT UN INHIBITEUR DE LA KINASE TOR ET UN ANALOGUE DE LA CYTIDINE POUR LE TRAITEMENT DU CANCER**
[72] RAYMON, HEATHER, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
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[54] **OUTIL DE FOND DE TROU APTE A RESISTER A DE HAUTES TEMPERATURES**
[72] HALLUNDBAEK, JORGEN, DK
[72] NORGAARD, ANDERS JUST, DK
[71] WELLTEC A/S, DK
[85] 2015-10-02
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[25] EN
[54] **A METHOD FOR MAKING A SOFT CAKE BATTER**
[54] **PROCEDE DE FABRICATION D'UN PREMELANGE DE MOELLEUX**
[72] CLEMENT, JEROME, FR
[72] NOTARDONATO, LELIA, FR
[72] DIRY, MICHEL, FR
[71] GENERALE BISCUIT, FR
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[25] EN
[54] **BATTERY CASE**
[54] **BOITIER DE CELLULE**
[72] KANAMORI, KEIJI, JP
[72] NOMURA, SHINICHI, JP
[72] MORIYAMA, YOSHIHIKO, JP
[72] SODE, TAKAYUKI, JP
[72] SUGIYAMA, YUKINORI, JP
[71] SOODE NAGANO CO., LTD., JP
[71] NIPPON LIGHT METAL COMPANY, LTD., JP
[71] NIKKEIKIN ALUMINIUM CORE TECHNOLOGY COMPANY LTD., JP
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[25] EN
[54] **DEVICE FOR PREDICTING ENERGY CONSUMPTION AND METHOD FOR PREDICTING ENERGY CONSUMPTION**
[54] **DISPOSITIF DE PREDICTION DE QUANTITE DE CONSOMMATION D'ENERGIE ET PROCEDE DE PREDICTION DE QUANTITE DE CONSOMMATION D'ENERGIE**
[72] KANO, JUNICHI, JP
[72] NAKANO, YUZO, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **FIBER REINFORCEMENT LAYER FOR CONVEYOR BELTS**
[54] **COUCHE RENFORCEE DE FIBRES POUR COURROIE DE CONVOYEUR**
[72] OKUNO, YUKO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
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[25] EN
[54] **STEEL CORD AND METHOD FOR MANUFACTURING RUBBER PRODUCT**
[54] **CABLE D'ACIER ET PROCEDE DE FABRICATION D'UN PRODUIT EN CAOUTCHOUC**
[72] SUEFUJI, RYOTARO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
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[54] **TUBE DE SELLE A CONFIGURATION DE COURBE CONTINUE POUR UNE BICYCLETTE**
[72] REMENNIK, MARK, CA
[71] VROOMEN-WHITE-DESIGN INC., CA
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[54] **COMPUTER ASSISTED SUBCHONDRAL INJECTION**
[54] **INJECTION SOUS-CHONDRALE ASSISTEE PAR ORDINATEUR**
[72] COUTURE, PIERRE, CA
[72] AMIOT, LOUIS-PHILIPPE, CA
[72] MERCIER, LAURENCE, CA
[71] ORTHOSOFT INC., CA
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[54] **SHOOTING METHOD AND APPARATUS OF ELECTRONIC DEVICE, AND ELECTRONIC DEVICE**
[54] **PROCEDE ET APPAREIL DE PRISE D'IMAGES D'UN DISPOSITIF ELECTRONIQUE, ET DISPOSITIF ELECTRONIQUE**
[72] ZHANG, HUA, CN
[72] SUN, RUI, CN
[72] TENG, ZHIHUI, CN
[72] JIAO, LINTAO, CN
[72] LI, ZHENGGANG, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[25] EN
[54] **METHOD FOR EFFECTIVELY REMOVING ACIDIC SULFIDE GAS USING AMMONIA-BASED DESULFURIZATION**
[54] **PROCEDE D'ELIMINATION EFFICACE DE SULFURE GAZEUX ACIDE PAR L'UTILISATION D'UNE TECHNOLOGIE DE DESULFURATION DANS UN PROCEDE AMMONIACAL**
[72] LUO, JING, CN
[72] QI, LIFANG, CN
[72] XU, CHANGXIANG, CN
[72] LUO, YONGYING, CN
[72] FU, GUOGUANG, CN
[72] GAO, RUIHUA, CN
[71] JIANGSU NEW CENTURY JIANGNAN ENVIRONMENTAL PROTECTION CO., LTD, CN
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[54] **OPTICAL SENSOR OPTIMIZATION AND SYSTEM IMPLEMENTATION WITH SIMPLIFIED LAYER STRUCTURE**
[54] **OPTIMISATION DE CAPTEUR OPTIQUE ET IMPLEMENTATION DE SYSTEME AVEC UNE STRUCTURE EN COUCHES SIMPLIFIEE**
[72] CHEN, DINGDING, US
[72] PERKINS, DAVID L., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] GAO, LI, US
[72] SHEN, JING, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **READY-TO-DRINK TEA BEVERAGES WITH REDUCED BENZENE AND METHODS FOR MAKING SAME**
[54] **BOISSONS PRETES A BOIRE A BASE DE THE PRESENTANT UNE TENEUR REDUITE EN BENZENE ET LEURS PROCEDES DE FABRICATION**
[72] MANUEL, CHAIDEZ, US
[72] GENEVIEVE, COLE, US
[72] XIAOPING, FU, US
[72] CHING-JUNG, KUO, US
[72] LISE, ZEBOUDJ, US
[71] NESTEC S.A., CH
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[25] EN
[54] **REDUCED LENGTH MEMORY CARD**
[54] **CARTE MEMOIRE DE LONGUEUR REDUITE**
[72] STONE, ROBERT, US
[72] PLUCHINO, JOSEPH, US
[71] PNY TECHNOLOGIES, INC., US
[85] 2015-10-05
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[25] EN
[54] **DRUG COMBINATIONS TO TREAT CANCER**
[54] **ASSOCIATIONS MEDICAMENTEUSES POUR TRAITER UN CANCER**
[72] SWEENEY, CHRISTOPHER J., US
[72] KANTOFF, PHILIP W., US
[71] EXELIXIS, INC., US
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[54] **ATTENUATEUR DE DEFAUT PORTABLE POUR DES FENETRES ELECTROCHIMIQUES**
[72] ROZBICKI, ROBERT T., US
[72] BAXTER, BRUCE, US
[72] FRANK, TREVOR, US
[71] VIEW, INC., US
[85] 2015-10-05
[86] 2014-04-04 (PCT/US2014/033059)
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[54] **INHIBITORS OF METASTASIS**
[54] **INHIBITEURS DE METASTASES**
[72] PARIKH, INDU, US
[72] ADLER, KENNETH B., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] BIOMARCK PHARMACEUTICALS, LTD., US
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[25] EN
[54] **INDIVIDUAL BUFFER MANAGEMENT IN VIDEO CODING**
[54] **GESTION DE TAMPONS INDIVIDUELS LORS D'UN CODAGE VIDEO**
[72] NARASIMHAN, MANDAYAM A., US
[72] LUTHRA, AJAY K., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-10-05
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[54] **SIGNALING FOR ADDITION OR REMOVAL OF LAYERS IN VIDEO CODING**
[54] **SIGNALISATION POUR ADDITION OU RETRAIT DE COUCHES EN CODAGE VIDEO**
[72] NARASIMHAN, MANDAYAM A., US
[72] LUTHRA, AJAY K., US
[71] ARRIS TECHNOLOGY, INC., US
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[51] **Int.Cl. A61K 9/08 (2006.01) A61J 1/00 (2006.01) A61L 2/07 (2006.01)**
[25] EN
[54] **PROCESS OF MANUFACTURING A STABLE, READY TO USE INFUSION BAG FOR AN OXIDATION SENSITIVE FORMULATION**
[54] **PROCEDE POUR FABRIQUER UN SAC DE PERFUSION STABLE, PRET A ETRE UTILISE, POUR UNE FORMULATION SENSIBLE A L'OXYDATION**
[72] PURI, NAVNEET, US
[72] HINGORANI, TUSHAR, US
[72] SOPPIMATH, KUMARESH, US
[72] NAYAK, REKHA, US
[72] MALKAN, TUSHAR, US
[72] PEJAVER, SATISH, US
[71] INNOPHARMA LICENSING, LLC, US
[85] 2015-10-05
[86] 2014-04-08 (PCT/US2014/033238)
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[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/22 (2006.01) A61B 17/42 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **MEDICAL SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES MEDICAUX**
[72] BEK, ROBIN, US
[72] GERMAIN, AARON, US
[72] KLEIN, KYLE, US
[72] WALKER, MICHAEL D., US
[71] IOGYN, INC., US
[85] 2015-10-05
[86] 2014-04-08 (PCT/US2014/033390)
[87] (WO2014/168985)
[30] US (61/809,681) 2013-04-08

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[25] EN
[54] **CHOLINE-BASED CROSSLINKER COMPOSITIONS FOR FRACTURING FLUIDS**
[54] **COMPOSITIONS D'AGENTS DE RETICULATION A BASE DE CHOLINE POUR DES FLUIDES DE FRACTURATION**
[72] SONG, JINGSHE, US
[72] KURIAN, PIOUS, US
[72] STREET, JOSEPH PAUL, US
[72] CASON, RHYN, US
[71] ECOLAB USA INC., US
[85] 2015-10-05
[86] 2014-04-09 (PCT/US2014/033511)
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[30] US (61/810,498) 2013-04-10

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[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **DISTRIBUTED NETWORK MANAGEMENT USING A LOGICAL MULTI-DIMENSIONAL LABEL-BASED POLICY MODEL**
[54] **GESTION DE RESEAU DISTRIBUE A L'AIDE D'UN MODELE DE POLITIQUE A BASE D'ETIQUETTE MULTIDIMENSIONNEL LOGIQUE**
[72] KIRNER, PAUL J., US
[72] COOK, DANIEL R., US
[72] FANDLI, JURAJ G., US
[72] GLENN, MATTHEW K., US
[72] GUPTA, MUKESH, US
[72] RUBIN, ANDREW S., US
[72] SCOTT, JERRY B., US
[72] CHANG, SEHYO, US
[72] STOKOL, ALAN B., US
[71] ILLUMIO, INC., US
[85] 2015-10-05
[86] 2014-04-09 (PCT/US2014/033524)
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[30] US (61/810,480) 2013-04-10
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[25] EN
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[54] **USTENSILE DE CUISSON FACILE A NETTOYER**
[72] GROLL, WILLIAM A., US
[71] ALL-CLAD METALCRAFTERS LLC, US
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[30] US (61/811,902) 2013-04-15

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[51] **Int.Cl. G06Q 20/40 (2012.01)**
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[54] **ANALYTICS RULES ENGINE FOR PAYMENT PROCESSING SYSTEM**
[54] **MOTEUR DE REGLES D'ANALYSE POUR SYSTEME DE TRAITEMENT DE PAIEMENT**
[72] SAUNDERS, GREG, US
[72] GERBER, THENUIS JOHANNES, US
[72] WIESMAN, MARK, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-10-05
[86] 2014-04-14 (PCT/US2014/034034)
[87] (WO2014/169283)
[30] US (61/811,666) 2013-04-12
[30] US (14/252,254) 2014-04-14

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[51] **Int.Cl. F16C 27/06 (2006.01)**
[25] EN
[54] **LIMITED TORQUE ISOLATION BEARING**
[54] **PALIER D'ISOLATION A COUPLE LIMITE**
[72] POWDER, DONALD, US
[71] ZTI PRODUCTS, LLC, US
[85] 2015-10-05
[86] 2014-09-16 (PCT/US2014/055754)
[87] (WO2015/138003)
[30] US (PCT/US2014/028802) 2014-03-14

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[13] A1
[51] **Int.Cl. B25D 17/11 (2006.01)**
[25] EN
[54] **ROCK DRILL GUIDE**
[54] **GUIDE DE TREPAN**
[72] ROODT, PETRUS HENDRIK, SENIOR, ZA
[72] ROODT, PETRUS HENDRIK, JUNIOR, ZA
[71] SHOVA DRILLING (PTY) LIMITED, ZA
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[86] 2013-08-28 (PCT/ZA2013/000068)
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[51] **Int.Cl. A47K 10/42 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **STACK AND METHOD OF DISPENSING**
[54] **EMPILEMENT ET PROCEDE DE DISTRIBUTION**
[72] STENBERG, MARTIN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-10-05
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[51] **Int.Cl. H02K 21/12 (2006.01) H02K 1/27 (2006.01) H02K 29/00 (2006.01)**
[25] EN
[54] **SYNCHRONOUS ELECTRIC MACHINES**
[54] **MACHINES ELECTRIQUES SYNCHRONES**
[72] LENG, MARKUS, CA
[71] SKYKAR INC., CA
[85] 2015-10-07
[86] 2014-07-17 (PCT/CA2014/000574)
[87] (WO2015/031975)
[30] US (61/874,180) 2013-09-05

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[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/737 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **LOW-MOLECULAR-WEIGHT GLYCOSAMINOGLYCAN DERIVATIVE CONTAINING TERMINAL 2, 5-ANHYDRATED TALOSE OR DERIVATIVE THEREOF**
[54] **DERIVE DE GLYCOSAMINOGLYCANE DE BAS POIDS MOLECULAIRE CONTENANT UN TALOSE 2,5-ANHYDRIDRATE TERMINAL OU SES DERIVES**
[72] ZHAO, JINHUA, CN
[72] WU, MINGYI, CN
[72] GAO, NA, CN
[72] LI, ZI, CN
[72] LAI, SENSEN, CN
[72] ZHAO, LONGYAN, CN
[71] KUNMING INSTITUTE OF BOTANY, CHINESE ACADEMY OF SCIENCES, CN
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[25] EN
[54] **POROUS MASSES OR SHAPED BODIES OF INORGANIC POLYMERS AND PRODUCTION THEREOF**
[54] **MATIERES OU CORPS FACONNES POREUX EN POLYMERES INORGANIQUES ET LEUR PREPARATION**
[72] SPANGENBERG, BERND, DE
[72] HEMMER, WOLFGANG, DE
[72] FUTTERKNECHT, SIDON, DE
[71] SEAL-TEC GMBH, DE
[85] 2015-09-21
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[54] **METHOD AND APPARATUS FOR PRODUCING MULTI-COMPARTMENT PACKAGES**
[54] **PROCEDE ET APPAREIL POUR LA REALISATION DE CONDITIONNEMENTS COMPARTIMENTES**
[72] EDWARDS, EDUARD, US
[72] SAGEL, JOSEPH PAUL, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[25] EN
[54] **MIXED MOLECULAR SIEVE CATALYST AND PREPARATION METHOD AND USE THEREOF**
[54] **CATALYSEUR A TAMIS MOLECULAIRE MIXTE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ZHANG, FAN, CN
[72] WANG, YIJUN, CN
[72] RUI, GUO, CN
[72] GAN, YONGSHENG, CN
[72] ZHANG, XIAOMANG, CN
[71] SHANGHAI BI KE CLEAN ENERGY TECHNOLOGY CO., LTD, CN
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[54] **POLYMERIC COMPOSITIONS WITH SILICONE AND FATTY ACID AMIDE SLIP AGENT**
[54] **COMPOSITIONS POLYMERES AVEC UN AGENT GLISSANT A BASE DE SILICONE ET D'AMIDE D'ACIDE GRAS**
[72] CHEN, BUO, US
[72] ESSEGHIR, MOHAMED, US
[72] COGEN, JEFFREY M., US
[72] KMIEC, CHESTER J., US
[72] FLORY, ANNY L., US
[72] PUJARI, SASWATI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-10-05
[86] 2014-04-03 (PCT/US2014/032773)
[87] (WO2014/172105)
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[25] EN
[54] **COATED CONDUCTOR WITH VOLTAGE-STABILIZED INNER LAYER**
[54] **CONDUCTEUR REVETU COMPORTANT UNE COUCHE INTERIEURE STABILISEE EN TENSION**
[72] SRIVASTAVA, YASMIN N., US
[72] CHEN, XUMING, US
[72] PERSON, TIMOTHY J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-10-05
[86] 2014-04-03 (PCT/US2014/032778)
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[51] **Int.Cl. C09K 11/79 (2006.01)**
[25] EN
[54] **OXYNITRIDE LUMINESCENT MATERIAL, PREPARATION METHOD, AND LED LIGHT SOURCE MANUFACTURED THEREBY**
[54] **SUBSTANCE LUMINESCENTE EN OXYNITRURE, SON PROCEDE DE PREPARATION ET SOURCE DE LUMIERE LED FABRIQUEE AINSI**
[72] LU, XUEGUANG, CN
[72] ZHAO, KUN, CN
[72] ZHANG, MING, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2015-10-07
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[25] EN
[54] **METHOD OF CASTING LITHIUM CONTAINING ALUMINIUM ALLOYS**
[54] **PROCEDE DE COULAGE D'ALLIAGES D'ALUMINIUM CONTENANT DU LITHIUM**
[72] BRANDT, FRED, DE
[71] ALERIS ROLLED PRODUCTS GERMANY GMBH, DE
[85] 2015-10-07
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[25] EN
[54] **METHOD FOR ENCODING AND METHOD FOR DECODING A LUT AND CORRESPONDING DEVICES**
[54] **PROCEDES DE CODAGE ET DE DECODAGE D'UNE TABLE DE CORRESPONDANCE ET DISPOSITIFS ASSOCIES**
[72] BORDES, PHILIPPE, FR
[72] ANDRIVON, PIERRE, FR
[72] JOLLY, EMMANUEL, FR
[71] THOMSON LICENSING, FR
[85] 2015-10-07
[86] 2014-03-17 (PCT/EP2014/055333)
[87] (WO2014/166705)
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[25] EN
[54] **CLAMPING SYSTEM FOR SEVEN-FOLD CUTTING**
[54] **SYSTEME DE SERRAGE POUR LA COUPE DE SEPT PROFILES**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2015-10-07
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[25] EN
[54] **TOOL, SCREW AND SYSTEM FOR TRANSMITTING A DRIVE TORQUE**
[54] **OUTIL, VIS ET SYSTEME DE TRANSMISSION D'UN COUPLE D'ENTRAINEMENT**
[72] HETTICH, ULRICH, DE
[71] LUDWIG HETTICH & CO. KG, DE
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[25] EN
[54] **INDIVIDUALLY POCKETED COIL SPRINGS WITH CUSHONING PADS, AND POCKET SPRING MATTRESSES WITH SUCH POCKETED COIL SPRINGS**
[54] **RESSORTS HELICOIDAUX ENSACHES INDIVIDUELLEMENT DOTES DE COUSSINETS DE REMBOURRAGE, ET MATELAS A RESSORTS ENSACHES COMPORTANT DE TELS RESSORTS HELICOIDAUX ENSACHES**
[72] HAGER, BENGT, SE
[72] AHLQVIST, ROBERT, SE
[72] EDLING, KENNETH, SE
[72] THURESSON, JORGEN, SE
[71] STJERNFJADRAR AB, SE
[71] CARPE DIEM BEDS OF SWEDEN AB, SE
[85] 2015-10-07
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[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] SCHMIDT, HARALD, DE
[72] HESS, CHRISTOPH, DE
[72] BRESO, CHRISTOPHE, FR
[72] HACKFORT, RALF, DE
[72] RORTHMANS, FRANK, DE
[72] FRIEDEK, WOLFGANG, DE
[71] BIO-TEC BIOLOGISCHE NATURVERPACKUNGEN GMBH & CO. KG, DE
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[86] 2014-04-08 (PCT/EP2014/057030)
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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **A CAPSULE FOR BEVERAGE PREPARATION**
[54] **CAPSULE POUR LA PREPARATION DE BOISSON**
[72] TALON, CHRISTIAN, CH
[72] BEZET, NICOLAS JEAN-GUY, FR
[71] NESTEC S.A., CH
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[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **ROTOR BLADE OF A WIND TURBINE**
[54] **PALE DE ROTOR D'UNE EOLIENNE**
[72] PETSCHE, MARC, DE
[72] KORJAHN, CHRISTOPH MATTHIAS, DE
[71] SENVION GMBH, DE
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[25] EN
[54] **CLASSIFYING EEG SIGNALS IN RESPONSE TO VISUAL STIMULUS**
[54] **CLASSIFICATION DE SIGNAUX EEG EN REPONSE A UN STIMULUS VISUEL**
[72] DEOUELL, LEON Y., IL
[72] GEVA, AMIR B., IL
[72] FUHRMANN ALPERT, GALIT, IL
[72] MANOR, RAN EI, IL
[72] SHALGI, SHANI, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[71] B.G. NEGEV TECHNOLOGIES & APPLICATIONS LTD., AT BEN-GURION UNIVERSITY, IL
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[51] **Int.Cl. F24D 19/02 (2006.01)**
[25] EN
[54] **AN IMPROVED SYSTEM FOR MOUNTING HEATING PANELS ON TO WALL WITHOUT DRILLING HOLES ON THE WALL**
[54] **SYSTEME AMELIORE POUR MONTAGE DE PANNEAUX CHAUFFANTS SUR UN MUR SANS PERCER DES TROUS DANS LE MUR**
[72] PATTABHI, V., IN
[71] HBN AGENCIES, IN
[85] 2015-10-07
[86] 2014-04-11 (PCT/IN2014/000232)
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[51] **Int.Cl. H04B 7/185 (2006.01) H03H 7/46 (2006.01) H03H 17/02 (2006.01)**
[25] EN
[54] **DEMULTIPLEXING APPARATUS, MULTIPLEXING APPARATUS, AND RELAY APPARATUS**
[54] **DISPOSITIF DE DEMULTIPLEXAGE, DISPOSITIF DE MULTIPLEXAGE ET DISPOSITIF RELAIS**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[25] EN
[54] **HOLLOW POPPET VALVE**
[54] **SOUPAPE CHAMPIGNON CREUSE**
[72] TSUNEISHI, OSAMU, JP
[72] ICHIMIYA, ATSUYUKI, JP
[71] NITTAN VALVE CO., LTD., JP
[85] 2015-10-07
[86] 2013-04-11 (PCT/JP2013/060977)
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[51] **Int.Cl. A22C 13/00 (2006.01) B32B 27/02 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **NETTED CASING FOR FOOD**
[54] **ENVELOPPE A FILET POUR ALIMENTS**
[72] ITOSHIRO, HAJIME, JP
[72] TAKAHASHI, KOICHI, JP
[71] OCI CO., LTD., JP
[85] 2015-10-07
[86] 2014-04-17 (PCT/JP2014/060890)
[87] (WO2014/171501)
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[51] **Int.Cl. B60M 1/20 (2006.01)**
[25] EN
[54] **CANTILEVER FOR OVERHEAD CONTACT LINE**
[54] **CONSOLE POUR CABLE DE CATENAIRE**
[72] METRAT, THIERRY, ES
[72] NADAL MORENO, RAUL, ES
[71] PFISTERER UPRESA, S.A., ES
[85] 2015-10-07
[86] 2014-04-07 (PCT/ES2014/070270)
[87] (WO2014/167156)
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[51] **Int.Cl. B60L 11/18 (2006.01) G01S 19/42 (2010.01) H01R 13/66 (2006.01)**
[25] EN
[54] **LOCATION-BASED ELECTRIC POWER MEDIATION MODULE, ELECTRIC VEHICLE, MEDIATION SERVER, AND USER CERTIFICATION SOCKET OR CONNECTOR**
[54] **MODULE DE MEDIATION D'ENERGIE ELECTRIQUE BASE SUR LA LOCALISATION, VEHICULE ELECTRIQUE, SERVEUR DE MEDIATION, ET CONNECTEUR OU POINT DE CONNEXION D'ACCREDITATION D'UTILISATEUR**
[72] GEO, SUNG GYOO, KR
[71] GEO-LINE CO., LTD., KR
[85] 2015-10-07
[86] 2014-04-03 (PCT/KR2014/002877)
[87] (WO2014/168376)
[30] KR (10-2013-0038225) 2013-04-08
[30] KR (10-2014-0017026) 2014-02-14

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[51] **Int.Cl. C10L 5/36 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIOFUEL AND USE OF BIOFUEL**
[54] **PROCEDE DE PRODUCTION DE BIOCARBURANT ET UTILISATION DU BIOCARBURANT**
[72] AHTILA, PEKKA, FI
[72] VILJAKAINEN, ESA, FI
[71] AALTO UNIVERSITY FOUNDATION, FI
[85] 2015-10-07
[86] 2014-04-08 (PCT/FI2014/050252)
[87] (WO2014/167182)
[30] FI (20135341) 2013-04-08

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[51] **Int.Cl. B22D 27/04 (2006.01) B22C 9/04 (2006.01) C30B 11/00 (2006.01)**
[25] FR
[54] **MONOCRYSTALLINE SMELTING MOULD**
[54] **MOULE DE FONDERIE MONOCRISTALLINE**
[72] DILLENSEGER, SERGE, FR
[72] COYEZ, DOMINIQUE, FR
[72] FARGEAS, SERGE, FR
[72] GRAS, HERVE, FR
[72] GUERCHE, DIDIER, FR
[71] SNECMA, FR
[85] 2015-10-07
[86] 2014-04-09 (PCT/FR2014/050845)
[87] (WO2014/167243)
[30] FR (1353223) 2013-04-10

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[51] **Int.Cl. A01J 5/017 (2006.01) A01K 1/12 (2006.01) A01K 5/02 (2006.01) H04L 12/40 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **METHOD, CONTROL, MESSAGE RECEIPT MODULE, DATA MESSAGE FORMAT AND NETWORK PROTOCOL FOR FARM SYSTEM**
[54] **PROCEDE, COMMANDE, MODULE DE RECEPTION DE MESSAGE, FORMAT DES MESSAGES DE DONNEES ET PROTOCOLE DE RESEAU POUR UN SYSTEME AGRICOLE**
[72] NEED, RONALD, NL
[71] FUSION ELECTRONICS B.V., NL
[85] 2015-10-07
[86] 2013-04-24 (PCT/NL2013/050311)
[87] (WO2013/191538)
[30] NL (1039562) 2012-04-24

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[25] EN
[54] **IMMUNOSTIMULATORY COMPOSITIONS AND METHODS OF MANUFACTURE**
[54] **COMPOSITIONS IMMUNOSTIMULANTES ET PROCEDES DE FABRICATION**
[72] GANNABATHULA, SWAPNA, NZ
[72] KRISSANSEN, GEOFF, NZ
[72] STEPHENS, JONATHAN MCDONALD COUNSELL, NZ
[72] STEINHOM, GREGOR AARON, NZ
[71] APIMED MEDICAL HONEY LIMITED, NZ
[85] 2015-10-07
[86] 2013-04-17 (PCT/NZ2013/000070)
[87] (WO2013/157961)
[30] NZ (599435) 2012-04-17

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ENABLING A USER TO STUDY IMAGE DATA**
[54] **AUTORISATION D'UN UTILISATEUR A ETUDIER DES DONNEES D'IMAGE**
[72] QIAN, YUECHEN, NL
[72] RUBENS, ERAN, NL
[71] PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD, IL
[85] 2015-10-07
[86] 2014-04-11 (PCT/IB2014/060646)
[87] (WO2014/167536)
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[51] **Int.Cl. C12N 15/864 (2006.01) C12N 15/113 (2010.01) C07K 14/47 (2006.01) C12N 9/16 (2006.01)**
[25] FR
[54] **SELECTIVE GENE THERAPY EXPRESSION SYSTEM**
[54] **SYSTEME D'EXPRESSION POUR UNE THERAPIE GENIQUE SELECTIVE**
[72] BUJ BELLO, ANA MARIA, FR
[72] RICHARD, ISABELLE, FR
[71] GENETHON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-10-07
[86] 2014-04-10 (PCT/FR2014/050866)
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[51] **Int.Cl. B62K 27/00 (2006.01) B62D 63/06 (2006.01) B62M 7/14 (2006.01)**
[25] EN
[54] **COMPACT TRAILER, PARTICULARLY FOR BICYCLES AND MOTORCYCLES**
[54] **REMORQUE COMPACTE, EN PARTICULIER POUR BICYCLETTES ET MOTOCYCLETTES**
[72] MARCHETTI, MARCELLO, IT
[71] MARCHETTI, MARCELLO, IT
[85] 2015-10-07
[86] 2014-04-16 (PCT/IB2014/060756)
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[30] IT (MO2013U000014) 2013-04-19

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[51] **Int.Cl. A47J 37/04 (2006.01) A47J 37/06 (2006.01)**
[25] FR
[54] **COOKING METHOD FOR A COOKING APPLIANCE WITH A MOTION-INDUCING MEANS AND CORRESPONDING COOKING APPLIANCE**
[54] **PROCEDE DE CUISSON POUR APPAREIL DE CUISSON AVEC MOYEN DE REMUAGE ET APPAREIL DE CUISSON CORRESPONDANT**
[72] DELRUE, OLIVIER, FR
[72] LETAIN, FRANCOIS, FR
[71] SEB S.A., FR
[85] 2015-10-07
[86] 2014-04-11 (PCT/FR2014/050895)
[87] (WO2014/170589)
[30] FR (1353587) 2013-04-19

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[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **APPLICATION OF A DISCONTINOUS RECEPTION (DRX) CYCLE**
[54] **APPLICATION D'UN CYCLE DE RECEPTION DISCONTINUE (DRX)**
[72] RUNE, JOHAN, SE
[72] LARMO, ANNA, FI
[72] SUSITAIVAL, RIIKKA, FI
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-10-07
[86] 2014-04-03 (PCT/SE2014/050397)
[87] (WO2014/171882)
[30] US (61/811,961) 2013-04-15

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[13] A1
[51] **Int.Cl. A63B 23/18 (2006.01)**
[25] EN
[54] **TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT**
[72] BRUIN, RONALD JOHN, GB
[72] SPENCER, DAVID WILLIAM, GB
[72] SANDERS, MARK JEREMY, GB
[71] CLEMENT CLARKE INTERNATIONAL LIMITED, GB
[85] 2015-10-07
[86] 2014-04-11 (PCT/GB2014/051137)
[87] (WO2014/167348)
[30] GB (1306709.5) 2013-04-12
[30] GB (1322175.9) 2013-12-16

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[13] A1
[51] **Int.Cl. G10L 15/02 (2006.01) G10L 25/18 (2013.01)**
[25] EN
[54] **RELATIVE EXCITATION FEATURES FOR SPEECH RECOGNITION**
[54] **CARACTERISTIQUES D'EXCITATION RELATIVE POUR RECONNAISSANCE DE LA PAROLE**
[72] CETINTURK, CETIN, TR
[71] CETINTURK, CETIN, TR
[85] 2015-10-07
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[54] **COMBINATIONS OF AN ANTI-PD-L1 ANTIBODY AND A MEK INHIBITOR AND/OR A BRAF INHIBITOR**
[54] **COMBINAISONS D'UN ANTICORPS ANTI-PD-L1 ET D'UN INHIBITEUR DE MEK ET/OU D'UN INHIBITEUR DE BRAF**
[72] HOOS, AXEL, US
[71] NOVARTIS AG, CH
[85] 2015-10-07
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[54] **INJECTABLE CAP**
[54] **CHAPEAU INJECTABLE**
[72] DOBBIN, RICHARD, GB
[72] LIVERSAGE, DAVID, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-07
[86] 2014-04-16 (PCT/GB2014/051194)
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[54] **EPORTAL SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME DE PORTAIL ELECTRONIQUE ET SON PROCEDE D'UTILISATION**
[72] PATRICK, GEORGE R., US
[72] LIPPMAN, MICHAEL, US
[72] MOORE, BRYAN, US
[71] MXN CORPORATION, US
[85] 2015-10-07
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[25] EN
[54] **ACTIVATION OF A HYDROPROCESSING CATALYST WITH STEAM**
[54] **ACTIVATION D'UN CATALYSEUR D'HYDROTRAITEMENT AVEC DE LA VAPEUR**
[72] BHAN, OPINDER, KISHAN, US
[71] SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V., NL
[85] 2015-10-07
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[25] EN
[54] **GLUTARIMIDE DERIVATIVES, USE THEREOF, PHARMACEUTICAL COMPOSITION BASED THEREON AND METHODS FOR PRODUCING GLUTARIMIDE DERIVATIVES**
[54] **DERIVES DE GLUTARIMIDES, LEUR UTILISATION, COMPOSITION PHARMACEUTIQUE SUR LEUR BASE ET PROCEDES DE FABRICATION**
[72] NEBOLSIN, VLADIMIR EVGENIEVICH, RU
[72] KROMOVA, TATYANA ALEXANDROVNA, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES", RU
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[54] **SYNTHESIS OF DICARBAMATES FROM REDUCTION PRODUCTS OF 2-HYDROXYMETHYL-5-FURUFURAL (HMF) AND DERIVATIVES THEREOF**
[54] **SYNTHESE DE DICARBAMATES A PARTIR DE PRODUITS DE REDUCTION DE 2-HYDROXYMETHYL-5-FURFURAL (HMF) ET DE LEURS DERIVES**
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-10-07
[86] 2014-05-07 (PCT/US2014/037047)
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[25] EN
[54] **COMPOSITION COMPRISING HYDROCORTISONE**
[54] **COMPOSITION COMPRENANT DE L'HYDROCORTISONE**
[72] HUATAN, HIEP, GB
[72] ROSS, RICHARD, GB
[72] WHITAKER, MARTIN, GB
[72] POELLINGER, NORBERT, DE
[72] GRAVE, ANNETTE, DE
[71] DIURNAL LIMITED, GB
[85] 2015-10-07
[86] 2014-05-12 (PCT/GB2014/051442)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SPRAYING AN AEROSOL**
[54] **SYSTEMES ET PROCEDES POUR PULVERISER UN AEROSOL**
[72] LORD, CHARLES, US
[71] GUARDIAN 8 CORPORATION, US
[85] 2015-10-07
[86] 2014-03-07 (PCT/US2014/021785)
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[25] EN
[54] **WEAR MEMBER STABILIZATION ON EXCAVATOR LIP**
[54] **STABILISATION D'ELEMENT D'USURE SUR LEVRE D'EXCAVATRICE**
[72] RUVANG, JOHN A., CA
[71] BLACK CAT BLADES LTD., CA
[85] 2015-10-07
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[25] EN
[54] **2,2-DIFLUOROPROPIONAMIDE DERIVATIVES OF BARDOXOLONE METHYL, POLYMORPHIC FORMS AND METHODS OF USE THEREOF**
[54] **DERIVES 2,2-DIFLUOROPROPIONAMIDE DE BARDOXOLONE METHYLE, FORMES POLYMORPHES ET PROCEDES D'UTILISATION**
[72] SHEIKH, AHMAD Y., US
[72] MATTEI, ALESSANDRA, US
[72] WANG, XIU C., US
[71] ABBVIE INC., US
[85] 2015-10-07
[86] 2014-04-24 (PCT/US2014/035279)
[87] (WO2014/176415)
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[25] EN
[54] **SYSTEM AND METHOD TO MEASURE VOLUME FRACTION IN MULTIPHASE FLUIDS**
[54] **SYSTEME ET PROCEDE POUR MESURER UNE FRACTION DE VOLUME DANS DES FLUIDES MULTIPHASES**
[72] SURMAN, CHERYL MARGARET, US
[72] MORRIS, WILLIAM GUY, US
[72] DIERINGER, JON ALBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-10-07
[86] 2014-03-07 (PCT/US2014/021826)
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[25] EN
[54] **COATINGS FOR CONTROLLED RELEASE OF HIGHLY WATER SOLUBLE DRUGS**
[54] **ENROBAGES POUR LIBERATION CONTROLEE DE MEDICAMENTS FORTEMENT HYDROSOLUBLES**
[72] TATON, KRISTIN, US
[72] LAWIN, LAURIE, US
[72] GUIRE, PATRICK, US
[71] INNOVATIVE SURFACE TECHNOLOGIES, INC., US
[85] 2015-10-07
[86] 2014-04-25 (PCT/US2014/035527)
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[25] EN
[54] **THERMALLY OPTIMIZED RAILWAY VEHICLE BRAKE SYSTEM**
[54] **SYSTEME DE FREIN DE VEHICULE FERROVIAIRE THERMIQUEMENT OPTIMISE**
[72] SCHARPF, ROBERT NORMAN, US
[72] KOON, MARIA H., US
[72] FINCH, GLYN A., JR., US
[72] POLI, PAOLO, IT
[71] WABTEC HOLDING CORP., US
[85] 2015-10-07
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[25] EN
[54] **WIRELESS CONTROL SYSTEM FOR PERSONAL COMMUNICATION DEVICE**
[54] **SYSTEME DE CONTROLE SANS FIL POUR DISPOSITIF DE COMMUNICATION PERSONNEL**
[72] HERSCHER, BRET, US
[71] EARGO, INC., US
[85] 2015-10-07
[86] 2014-03-30 (PCT/US2014/032292)
[87] (WO2014/168769)
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[25] EN
[54] **COAL REFUSE HORTICULTURAL BLEND**
[54] **MELANGE HORTICOLE A BASE DE RESIDUS DE LA PREPARATION DE CHARBON**
[72] MIRANDA, STEPHEN R., US
[72] ABBATE, WILLIAM V., US
[72] PROVANCE-BOWLEY, MARY, US
[71] HARSCO CORPORATION, US
[85] 2015-10-07
[86] 2014-04-29 (PCT/US2014/035864)
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[25] EN
[54] **APPLICATION-TAILORED OBJECT PRE-INFLATION**
[54] **PRE-GONFLAGE D'OBJET AJUSTE PAR APPLICATION**
[72] DU, QIXING, US
[72] PENG, I. CHIEN, US
[72] LI, JOSHUA, US
[71] FACEBOOK, INC., US
[85] 2015-10-07
[86] 2014-04-03 (PCT/US2014/032823)
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[30] US (13/862,960) 2013-04-15

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[25] EN
[54] **VIAL SPIKING ASSEMBLIES AND RELATED METHODS**
[54] **ENSEMBLES DE PERFORATION DE FLACON ET PROCEDES ASSOCIES**
[72] WRIGHT, NIGEL, US
[72] ZANG, MICHAEL JOHN, US
[72] MONAHAN, TOM, US
[72] BARRON, JOHN A., III, US
[72] ZATEZALO, DOUGLAS MARK, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-10-07
[86] 2014-06-23 (PCT/US2014/043565)
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[25] EN
[54] **COATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REVETEMENT**
[72] JONES, CLINTON L., US
[72] SWEENEY, SHAWN R., CA
[72] FABOZZI, SCOTT M., US
[72] GRIESGRABER, CORI S., US
[72] PRINCE, RYAN B., US
[72] MACCALLUM, CARSON, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2014-04-04 (PCT/US2014/032958)
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[25] EN
[54] **METHODS AND SYSTEMS FOR GENERATION OF FLEXIBLE SENTENCES IN A SOCIAL NETWORKING SYSTEM**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE PHRASES FLEXIBLES DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] LING, BAO, US
[72] VAN HEUVEN, HUGO JOHAN, US
[72] MIAO, JIANGBO, US
[71] FACEBOOK, INC., US
[85] 2015-10-07
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[25] EN
[54] **METHODS, USES AND COMPOSITIONS OF TIE2 AGONISTS**
[54] **METHODES, UTILISATIONS ET COMPOSITIONS D'AGONISTES DE TIE2**
[72] DUMONT, DANIEL, CA
[72] VAN SLYKE, PAUL, CA
[72] LEE, WARREN, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[71] ST. MICHAEL'S HOSPITAL, CA
[85] 2015-10-08
[86] 2014-03-19 (PCT/CA2014/000269)
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[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR FACILITATING A TRANSACTION USING A VIRTUAL CARD ON A MOBILE DEVICE**
[54] **SYSTEMES ET PROCEDES DESTINES A FACILITER UNE TRANSACTION A L'AIDE D'UNE CARTE VIRTUELLE SUR UN DISPOSITIF MOBILE**
[72] LAW, SIMON, CA
[72] SHVARTSMAN, MICHAEL, CA
[72] ROBERGE, PIERRE ANTOINE, CA
[72] DUONG, PETER THIEN, CA
[71] SALT TECHNOLOGY INC., US
[85] 2015-10-08
[86] 2013-04-16 (PCT/CA2013/050294)
[87] (WO2013/155627)
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[25] EN
[54] **HYDROPHOBIC POROUS HARD COATING WITH LUBRICANT, METHOD FOR MAKING AND USE OF SAME**
[54] **REVETEMENT DUR POREUX HYDROPHOBE AVEC UN LUBRIFIANT, PROCEDE DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] MUKHERJEE, SOMESH KUMAR, US
[72] SISTA, VIVEKANAND, US
[72] STEVENS, JOHN H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-10-07
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[54] **REPLACEABLE CAULKING TIP**
[54] **POINTE DE CALFATAGE REMPLACABLE**
[72] LUSSIER, ARTHUR, CA
[72] ANDREW, JEFFERY SCOTT, CA
[71] 730062 ONTARIO INC., CA
[85] 2015-10-08
[86] 2014-04-08 (PCT/CA2014/000316)
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[51] **Int.Cl. G06F 3/0484 (2013.01) G06Q 30/02 (2012.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GRAPHICALLY PRESENTING A SURVEY INTERFACE TO A USER**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRESENTER DE MANIERE GRAPHIQUE UNE INTERFACE DE SONDAGE A UN UTILISATEUR**
[72] KAHNEMAN, DANIEL, US
[72] ROSENFIELD, ANDREW, US
[72] BLASER, THOMAS, US
[72] HOGUE, ANDREW, US
[72] MISRA, SANJAY, US
[71] TGG VENTURES LLC, US
[85] 2015-10-07
[86] 2014-05-29 (PCT/US2014/040067)
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[30] US (61/829,699) 2013-05-31

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[51] **Int.Cl. C07J 53/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DROSPIRENONE**
[54] **PROCEDE DE PREPARATION DE DROSPIRENONE**
[72] LENNA, ROBERTO, IT
[72] BARBIERI, FRANCESCO, IT
[72] LUONI, MARIA GIOVANNA, IT
[72] NOSEDA, MONICA, IT
[71] INDUSTRIALE CHIMICA S.R.L., IT
[85] 2015-10-07
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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 17/10 (2006.01)**
[25] EN
[54] **SENSOR STANDOFF**
[54] **CAPTEUR DE DISTANCE ANNULAIRE**
[72] MAHJOUB, AHMED AMINE, FR
[72] ISAMBERT, SEBASTIEN, FR
[72] FAYEULLE, EMMANUEL, FR
[72] FOUILLOU, DIDIER, FR
[72] EVANS, MICHAEL LYNN, US
[72] STOLLER, CHRISTIAN, US
[71] SERVICES PETROLIERS SCHLUMBERGER, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-10-07
[86] 2014-04-08 (PCT/US2014/033354)
[87] (WO2014/168960)
[30] US (61/809,801) 2013-04-08
[30] EP (13305450.2) 2013-04-08

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[25] EN
[54] **COSMETIC OR PHARMACEUTICAL COMPOSITION FOR RESISTING SKIN AGEING THROUGH AN ANTI-INFLAMMATORY ACTION**
[54] **COMPOSITION COSMETIQUE OU PHARMACEUTIQUE DESTINEE A EMPECHER LE VIEILLISSEMENT DE LA PEAU PAR UNE ACTION ANTI-INFLAMMATOIRE**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[72] PAUS, RALF, DE
[71] GIULIANI S.P.A., IT
[85] 2015-10-07
[86] 2014-04-09 (PCT/IB2014/060555)
[87] (WO2014/167508)
[30] IT (MI2013A000555) 2013-04-09

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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/352 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **TUMOR-SELECTIVE COMBINATION THERAPY**
[54] **POLYTHERAPIE POUR TUMEUR SELECTIVE**
[72] HERGENROTHER, PAUL J., US
[72] BOOTHMAN, DAVID A., US
[72] BAIR, JOSEPH S., US
[72] CAO, LIFEN, US
[72] GAO, JIMMING, US
[72] HUANG, XIUMEI, US
[72] LUO, XIUQUAN, US
[72] MA, XINPENG, US
[72] MOORE, ZACHARY R., US
[72] PARKINSON, ELIZABETH I., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-10-07
[86] 2014-04-08 (PCT/US2014/033400)
[87] (WO2014/168991)
[30] US (61/810,008) 2013-04-09

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[13] A1
[51] **Int.Cl. C25B 15/08 (2006.01) C25B 1/12 (2006.01) C25B 3/04 (2006.01) C25B 9/18 (2006.01) H01M 8/06 (2006.01)**
[25] FR
[54] **METHODS FOR PRODUCING COMBUSTIBLE GAS FROM THE ELECTROLYSIS OF WATER (HTE) OR CO-ELECTROLYSIS WITH H2O/CO2 IN THE SAME CHAMBER, AND ASSOCIATED CATALYTIC REACTOR AND SYSTEM**
[54] **PROCEDES D'OBTENTION DE GAZ COMBUSTIBLE A PARTIR D'ELECTROLYSE DE L'EAU (EHT) OU DE CO-ELECTROLYSE AVEC H2O/CO2 AU SEIN D'UNE MEME ENCEINTE, REACTEUR CATALYTIQUE ET SYSTEME ASSOCIES**
[72] REYTIER, MAGALI, FR
[72] ROUX, GUILHEM, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-10-07
[86] 2014-04-07 (PCT/IB2014/060481)
[87] (WO2014/167477)
[30] FR (13 53104) 2013-04-08

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[51] **Int.Cl. A61K 31/122 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCER USING COENZYME Q10 COMBINATION THERAPIES**
[54] **TRAITEMENT DU CANCER A L'AIDE DE POLYTHERAPIES PAR COENZYME Q10**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[71] BERG LLC, US
[85] 2015-10-07
[86] 2014-04-08 (PCT/US2014/033402)
[87] (WO2014/168993)
[30] US (61/809,840) 2013-04-08

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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **SIMULATION OF PRODUCTION SYSTEMS**
[54] **SIMULATION DE SYSTEMES DE PRODUCTION**
[72] BONETI, CARLOS SANTIERI DE FIGUEIREDO, US
[72] LESSARD, RODNEY, US
[72] KIEHN, BOBBY, US
[72] HOUETO, FABIEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **BIOACTIVE APOLAR EXTRACT CONTAINING PLANT GENETIC MATERIAL FOR TREATMENT OF MAMMALIAN DISEASES**
[54] **EXTRAIT APOLAIRE BIOACTIF CONTENANT UN MATERIAU GENETIQUE VEGETAL POUR LE TRAITEMENT DE MALADIES DE MAMMIFERES**
[72] MEDASANI, MUNISEKHAR, IN
[72] DIVI, SATYASAYEE BABU, IN
[71] MEDASANI, MUNISEKHAR, IN
[71] DIVI, SATYASAYEE BABU, IN
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[54] **GENERATOR DEVICE OF COLD PLASMA AND RELATED METHOD FOR PRODUCING CHEMICAL SUBSTANCES**
[54] **DISPOSITIF GENERATEUR DE PLASMA FROID ET PROCEDE DE PRODUCTION DE SUBSTANCES CHIMIQUES ASSOCIE**
[72] MANGO, ALDO, IT
[71] AMLIKA MERCANTILE PRIVATE LIMITED, IN
[85] 2015-10-07
[86] 2014-04-10 (PCT/IB2014/060609)
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[54] **METHOD AND FACILITY FOR SUPPLYING AT LEAST ONE MACHINING STATION WITH SUBCOOLED CRYOGENIC LIQUID**
[54] **PROCEDE ET INSTALLATION D'ALIMENTATION D'AU MOINS UN POSTE D'USINAGE EN LIQUIDE CRYOGENIQUE SOUS-REFROIDI**
[72] KOWALEWSKI, PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-10-08
[86] 2014-04-10 (PCT/FR2014/050862)
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[25] FR
[54] **METHOD FOR MODELLING A PART, IN PARTICULAR A TURBINE BLADE**
[54] **PROCEDE DE MODELISATION D'UNE PIECE, EN PARTICULIER UN AUBAGE**
[72] CELLIER, DAMIEN JOSEPH, FR
[72] PERROT, VINCENT PAUL GABRIEL, FR
[71] SNECMA, FR
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[86] 2014-04-16 (PCT/FR2014/050934)
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[25] EN
[54] **MOBILE PAYMENT SYSTEM USING SUBACCOUNTS OF ACCOUNT HOLDER**
[54] **SYSTEME DE PAIEMENT MOBILE UTILISANT DES COMPTES SECONDAIRES DE TITULAIRE DE COMPTE**
[72] ITWARU, MARK, CA
[71] RIAVERA CORP., CA
[85] 2015-10-08
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[54] **MULTI-PARAMETER INVERSION THROUGH OFFSET DEPENDENT ELASTIC FWI**
[54] **INVERSION MULTIPARAMETRIQUE PAR FWI ELASTIQUE DEPENDANTE AU DECALAGE**
[72] WANG, KE, US
[72] LAZARATOS, SPYRIDON, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-10-07
[86] 2014-05-07 (PCT/US2014/037122)
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[25] EN
[54] **METHODS OF COLOURING A FOAMED POLYOLEFIN PRODUCT AND A FLIGHT CASE**
[54] **PROCEDES DE COLORATION D'UN PRODUIT EN MOUSSE DE POLYOLEFINE ET CAISSON DE TRANSPORT**
[72] RUMSEY, IAN, GB
[71] XPE LIMITED, GB
[85] 2015-10-08
[86] 2014-04-07 (PCT/GB2014/051074)
[87] (WO2014/167302)
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[54] **AUTONOMOUS UNTETHERED WELL OBJECT**
[54] **OBJET DE PUITS NON AMARRE AUTONOME**
[72] INGRAHAM, DEREK, US
[72] JANSSEN, EUGENE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-10-07
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[25] EN
[54] **PROCESS FOR PRODUCING HIGH-SWELLABILITY POLYMER COMPOSITES**
[54] **PROCEDE DE PRODUCTION DE COMPOSITES POLYMERES A HAUT POUVOIR GONFLANT**
[72] MARK, TINA, DE
[72] SEUFERT, MICHAEL, DE
[72] GLASER, ALBAN, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] SANZ-GOMEZ, JORGE, DE
[72] LOPEZ VILLANUEVA, FRANCISCO JAVIER, DE
[72] WIEDEMANN, ALEXANDRA, DE
[71] BASF SE, DE
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[25] EN
[54] **TRANSMISSION OIL FORMULATION FOR REDUCING FUEL CONSUMPTION**
[54] **FORMULATION D'HUILE POUR BOITE DE VITESSES REDUISANT LA CONSOMMATION DE CARBURANT**
[72] EISENBERG, BORIS, DE
[72] STOHR, TORSTEN, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2015-10-08
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[25] EN
[54] **THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] ROTHAUL, ALAN LESLIE, GB
[72] VINTER, JEREMY GILBERT, GB
[72] SCOFFIN, ROBERT ARTHUR, GB
[71] CRESSET BIOMOLECULAR DISCOVERY LTD, GB
[85] 2015-10-08
[86] 2014-04-09 (PCT/GB2014/051109)
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[54] **HYGIENIC HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR HYGIENIQUE**
[72] POULSEN, OLE, DK
[72] THORSEN, KNUD, DK
[71] SPX FLOW TECHNOLOGY DANMARK A/S, DK
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[54] **INFLATABLE POUCHES**
[54] **POCHES GONFLABLES**
[72] LEPINE, JAY D., US
[72] MURCH, BRIAN A., US
[72] SPERRY, LAURENCE B., US
[71] SEALED AIR CORPORATION (US), US
[85] 2015-10-08
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[54] **FORME POSOLOGIQUE DE L'ANTAGONISTE DU RECEPTEUR DE LA PROGESTERONE**
[72] SCHUTT, BARBARA, DE
[72] SCHULTZE-MOSGAU, MARCUS-HILLERT, DE
[72] KAISER, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-10-08
[86] 2014-04-09 (PCT/EP2014/057101)
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[25] EN
[54] **IMPROVEMENTS RELATING TO BUSINESS CARDS**
[54] **AMELIORATIONS ASSOCIEES A DES CARTES PROFESSIONNELLES**
[72] THOROGOOD, PAUL, GB
[71] MOO PRINT LIMITED, GB
[85] 2015-10-08
[86] 2014-04-10 (PCT/GB2014/051132)
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[25] EN
[54] **IMPACT ABSORBER DEVICE, PARTICULARLY FOR AIRCRAFT**
[54] **DISPOSITIF AMORTISSEUR DE CHOCS, DESTINE EN PARTICULIER A UN AERONEF**
[72] LOSI, JOYCE ADRIANO, IT
[71] SIA AEROSPACE S.R.L., IT
[85] 2015-10-08
[86] 2014-04-11 (PCT/EP2014/057358)
[87] (WO2014/167087)
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[25] EN
[54] **A PHARMACEUTICAL COMPOSITION CONTAINING BUDESONIDE AND FORMOTEROL**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU BUDESONIDE ET DU FORMOTEROL**
[72] CAPONETTI, GIOVANNI, IT
[72] MAGGI, LORETTA, IT
[72] SARDINA, MARCO, IT
[72] CASTEGINI, FRANCO, IT
[72] FAIELLA, GIANLUIGI, IT
[72] REBOLINI, DANIELA, IT
[71] ZAMBON S.P.A., IT
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[54] **IMPROVED ION MOBILITY SPECTROMETER**
[54] **SPECTROMETRE DE MOBILITE IONIQUE AMELIOREE**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] HOYES, JOHN BRIAN, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-10-08
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[30] GB (1307404.2) 2013-04-24
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[54] **DERIVATIVES OF DOLASTATIN 10 AND AURISTATINS**
[54] **DERIVES DE DOLASTATINE 10 ET D'AURISTATINES**
[72] PEREZ, MICHEL, FR
[72] RILATT, IAN, FR
[72] LAMOTHE, MARIE, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[51] **Int.Cl. A61D 9/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **PLURALITY OF LAMINATION FOR SOFT TISSUE COMPRESSION SUPPORT, PROTECTION AND BRACING INTELLIGENT TEXTILE FOR EQUINE AND EQUESTRIAN SPORTS OR ACTIVITIES**
[54] **PLURALITE DE STRATIFICATIONS POUR TEXTILE INTELLIGENT DE SUPPORT DE COMPRESSION DE TISSU MOU, DE PROTECTION ET DE RENFORT POUR SPORTS OU ACTIVITES HIPPIQUES OU EQUESTRES**
[72] BARNETT, KELLY, US
[71] BARNETT, KELLY, US
[85] 2015-10-08
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[54] **EXTRACTION FLUIDS BASED ON ASSOCIATIVE POLYMERS AND ON LABILE SURFACTANTS**
[54] **FLUIDES D'EXTRACTION A BASE DE POLYMERES ASSOCIATIFS ET DE TENSIOACTIFS LABILES**
[72] CADIX, ARNAUD, FR
[72] WILSON, JAMES, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-10-08
[86] 2014-04-10 (PCT/EP2014/057286)
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[54] **POLYPEPTIDES DE FUSION ET VACCINS**
[72] SATO, TAKANORI, JP
[71] CEVA SANTE ANIMALE, FR
[85] 2015-10-08
[86] 2014-04-10 (PCT/EP2014/057287)
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[25] EN
[54] **MULTILAYER FILM WITH ELECTRICALLY SWITCHABLE OPTICAL PROPERTIES**
[54] **FILM MULTICOUCHE AYANT DES PROPRIETES OPTIQUES COMMUTABLES ELECTRIQUEMENT**
[72] BEHMKE, MICHAEL, DE
[72] ANDREAU-WIEDENMAIER, ANNABELLE, DE
[72] LETOCART, PHILIPPE, BE
[71] CARDINAL IG COMPANY, US
[85] 2015-10-08
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[25] EN
[54] **METHOD, INFUSION ASSEMBLY, AND CARTRIDGE FOR THE PREPARATION OF A LIQUID PRODUCT**
[54] **PROCEDE, ENSEMBLE D'INFUSION, ET CARTOUCHE POUR LA PREPARATION D'UN PRODUIT LIQUIDE**
[72] CABILLI, ALBERTO, IT
[72] BUGNANO, LUCA, IT
[72] TOTTONE, FABIO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-10-08
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[25] EN
[54] **FOAM INSULATION FOR CONTAINER WALL ELEMENTS**
[54] **ISOLATION PAR MOUSSE POUR ELEMENTS DE PAROI DE RESERVOIR**
[72] GEIB, UWE, DE
[71] GEIB, UWE, DE
[85] 2015-09-30
[86] 2013-04-02 (PCT/EP2013/000972)
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[54] **SILICON PHOTOMULTIPLIER WITH VERY LOW OPTICAL CROSS-TALK AND IMPROVED READOUT**
[54] **PHOTOMULTIPLICATEUR AU SILICIUM COMPORTANT UNE TRES FAIBLE DIAPHONIE OPTIQUE ET UNE LECTURE AMELIOREE**
[72] MIRZOYAN, RAZMIK, DE
[72] TESHIMA, MASAHIRO, DE
[72] POPOVA, ELENA, RU
[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
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[25] EN
[54] **METHOD FOR TREATING A FOOD PRODUCT AND A TREATED FOOD PRODUCT**
[54] **PROCEDE DE TRAITEMENT D'UN PRODUIT ALIMENTAIRE ET PRODUIT ALIMENTAIRE TRAITE**
[72] HAGGBLOM, MARTIN, FI
[72] NORDSTROM, JAN-ERIK, SE
[71] STORA ENSO OYJ, FI
[85] 2015-10-08
[86] 2014-04-23 (PCT/IB2014/060944)
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[25] EN
[54] **ALUMINIUM ELECTROLYSIS CELL COMPRISING SIDEWALL TEMPERATURE CONTROL SYSTEM**
[54] **CELLULE D'ELECTROLYSE DE L'ALUMINIUM COMPRENANT UN SYSTEME DE REGULATION THERMIQUE DE PAROIS LATERALES**
[72] SEDLAK, VEROSLAV, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
[85] 2015-10-08
[86] 2014-05-06 (PCT/NO2014/050072)
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[25] EN
[54] **SYNTHESIS OF BACE INHIBITORS**
[54] **SYNTHESE D'INHIBITEURS DE BACE1**
[72] FETTES, ALEC, CH
[72] MARTY, HANS-PETER, CH
[72] SCALONE, MICHELANGELO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-10-08
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[25] EN
[54] **CELL STRUCTURE FOR FUEL CELL STACK**
[54] **STRUCTURES DE CELLULES D'UN EMPILEMENT DE PILE A COMBUSTIBLE**
[72] KAGEYAMA, KAZUHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-10-08
[86] 2014-03-24 (PCT/JP2014/058032)
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[25] EN
[54] **APPARATUS AND METHOD FOR PRESERVING THE AROMA OF A FERMENTABLE BEVERAGE**
[54] **APPAREIL ET METHODE DE CONSERVATION DE L'AROME D'UNE BOISSON FERMENTESCIBLE**
[72] JONES, RICHARD L., CA
[71] JONES, RICHARD L., CA
[85] 2015-10-09
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[51] **Int.Cl. C07K 16/18 (2006.01)**
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[54] **COMPOSITION WITH REDUCED IMMUNOGENICITY**
[54] **COMPOSITION AYANT UNE IMMUNOGENICITE REDUITE**
[72] COUVRAT-DESVERGNES, GREGOIRE, FR
[72] SOULILLOU, JEAN-PAUL, FR
[72] GIRAL, MAGALI, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2015-10-08
[86] 2014-04-17 (PCT/IB2014/060813)
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[51] **Int.Cl. A21D 10/02 (2006.01) B65B 31/04 (2006.01) B65B 53/00 (2006.01) B65D 81/20 (2006.01)**
[25] EN
[54] **REFRIGERATED CHEMICALLY LEAVENED DOUGH IN PRESSURIZED CONTAINER**
[54] **PATE A LEVURE CHIMIQUE REFRIGEREE DANS UN CONTENANT SOUS PRESSION**
[72] DOMINGUES, DAVID J., US
[72] KACKMAN, SCOTT, US
[72] KIRK, DAVID A., US
[72] NAGY, JASON, US
[72] TOSTENSON, TAL A., US
[72] LORENCE, MATTHEW W., US
[71] GENERAL MILLS, INC., US
[85] 2015-10-08
[86] 2014-04-03 (PCT/US2014/032817)
[87] (WO2014/172113)
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[13] A1
[51] **Int.Cl. D03D 11/00 (2006.01) D03D 1/00 (2006.01) D03D 15/10 (2006.01)**
[25] EN
[54] **INDUSTRIAL FABRIC OF DOUBLE WARPS-SINGLE-WEFT TYPE**
[54] **TISSU INDUSTRIEL DE TYPE A CHAINES DOUBLES ET TRAME SIMPLE**
[72] USUKI, TSUTOMU, JP
[71] NIPPON FILCON CO., LTD., JP
[85] 2015-10-08
[86] 2014-06-03 (PCT/JP2014/064698)
[87] (WO2015/015895)
[30] JP (2013-159362) 2013-07-31

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[51] **Int.Cl. B02C 13/00 (2006.01) B02C 13/284 (2006.01)**
[25] EN
[54] **DISCHARGE GRATES FOR REDUCTION MILLS**
[54] **GRILLES D'EVACUATION POUR BROYEURS DE DECHIQUETAGE**
[72] MORROW, DANIEL R., US
[72] WEEKS, MICHAEL R., US
[72] MORGAN, LONNY V., US
[71] ESCO CORPORATION, US
[85] 2015-10-09
[86] 2014-04-08 (PCT/US2014/033369)
[87] (WO2014/168967)
[30] US (61/809,957) 2013-04-09

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[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/40 (2011.01)**
[25] EN
[54] **BROADCASTING TRANSMISSION DEVICE, BROADCASTING RECEPTION DEVICE, OPERATING METHOD OF BROADCASTING TRANSMISSION DEVICE AND OPERATING METHOD OF BROADCASTING RECEPTION DEVICE**
[54] **DISPOSITIF DE TRANSMISSION PAR DIFFUSION, DISPOSITIF DE RECEPTION PAR DIFFUSION, PROCEDE FONCTIONNEL POUR DISPOSITIF DE TRANSMISSION PAR DIFFUSION ET PROCEDE FONCTIONNEL POUR DISPOSITIF DE RECEPTION PAR DIFFUSION**
[72] OH, SEJIN, KR
[72] PARK, JUNGWOOK, KR
[72] MOON, KYOUNGSOO, KR
[72] KWON, WOOSUK, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-10-08
[86] 2014-04-15 (PCT/KR2014/003272)
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[30] US (61/812,713) 2013-04-16

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[25] EN
[54] **DUAL PHASE FUEL FEEDER FOR BOILERS**
[54] **DISPOSITIF D'ALIMENTATION EN COMBUSTIBLE A DEUX PHASES POUR CHAUDIERES**
[72] DESELLEM, JAMES F., US
[72] HEIL, KARL M., US
[72] YODER, JEREMIAH J., US
[72] LARUE, ALBERT D., US
[72] MARYAMCHIK, MIKHAIL, US
[72] STIRGWOLT, WILLIAM R., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-10-08
[86] 2014-04-07 (PCT/US2014/033199)
[87] (WO2014/168881)
[30] US (61/810,960) 2013-04-11
[30] US (14/246,683) 2014-04-07

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[51] **Int.Cl. B60R 11/00 (2006.01)**
[25] EN
[54] **ACCESSORY MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE D'ACCESSOIRE**
[72] JORDAN, JON, US
[72] JORDAN, JEFF, US
[71] SOUTHERN AUDIO SERVICES, INC., US
[85] 2015-10-09
[86] 2014-04-09 (PCT/US2014/033425)
[87] (WO2014/176029)
[30] US (13/867,681) 2013-04-22
[30] US (14/058,359) 2013-10-21
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[51] **Int.Cl. A01K 97/00 (2006.01)**
[25] EN
[54] **CONICAL SHAPE FOR HEAVY WEIGHT AND/OR METALLIC RIGID MESHES**
[54] **FOND CONIQUE POUR PANNEAU DE FOND DE TREILLIS OU RESEAUX RIGIDES, ET/OU METALLIQUES**
[72] SANCHEZ RACCARO, RODRIGO, CL
[71] SANCHEZ RACCARO, RODRIGO, CL
[85] 2015-10-08
[86] 2013-03-08 (PCT/CL2013/000017)
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[25] EN
[54] **ANTIMICROBIAL MIXTURES OF AN ESSENTIAL OIL DERIVED BACTERICIDE AND AN ESSENTIAL OIL DERIVED FUNGICIDE WHICH EXTEND THE SHELF-LIFE OF PERISHABLE AGRICULTURAL COMMODITIES**
[54] **MELANGES ANTIMICROBIENS D'UNE SUBSTANCE BACTERICIDE DERIVEE D'HUILE ESSENTIELLE ET D'UN FONGICIDE DERIVE D'HUILE ESSENTIELLE RALLONGEANT LA DUREE DE CONSERVATION DES DENREES AGRICOLES PERISSABLES.**
[72] LIDSTER, PERRY, CA
[72] CACACE, EDUARDO, CA
[72] DELAQUIS, PASCAL, CA
[71] LIDSTER, PERRY, CA
[71] CACACE, EDUARDO, CA
[71] DELAQUIS, PASCAL, CA
[85] 2015-10-09
[86] 2014-04-10 (PCT/CA2014/000337)
[87] (WO2014/165969)
[30] US (61/811,152) 2013-04-12

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[51] **Int.Cl. H01B 17/26 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE ELECTRIC POWER FEED-THROUGH APPARATUS**
[54] **APPAREIL DE TRAVERSEE DE PUISSANCE ELECTRIQUE HAUTE TENSION**
[72] HALLERAKER, MORTEN, NO
[72] MAYER, HELMUT, DE
[72] BITZ, GUNTER, DE
[71] EULER CERAMIC SYSTEMS AS, NO
[85] 2015-10-08
[86] 2014-04-10 (PCT/NO2014/050054)
[87] (WO2014/175744)
[30] NO (20130481) 2013-04-10

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[51] **Int.Cl. F04D 25/14 (2006.01) F04D 29/40 (2006.01) F24F 7/013 (2006.01) F24F 13/10 (2006.01)**
[25] EN
[54] **DAMPER-INTEGRATED BLOWER HAVING IMPROVED AIRTIGHTNESS**
[54] **SOUFFLANTE A REGISTRE INTEGRE AYANT UNE ETANCHEITE A L'AIR AMELIOREE**
[72] PARK, MUN SU, KR
[71] CENDORI CO., LTD., KR
[85] 2015-10-08
[86] 2014-04-22 (PCT/KR2014/003495)
[87] (WO2014/175629)
[30] KR (10-2013-0046093) 2013-04-25

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 35/74 (2015.01) A61K 38/16 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTION AND TREATMENT OF HEPATOCELLULAR CARCINOMA**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION ET DE TRAITEMENT DE CARCINOME HEPATOCELLULAIRE**
[72] TANAKA, SHINJI, JP
[72] MACDONALD, GLEN, CA
[71] VIVENTIA BIO INC., CA
[85] 2015-10-08
[86] 2014-04-14 (PCT/CA2014/050373)
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[30] US (61/811,360) 2013-04-12

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[51] **Int.Cl. C22B 1/02 (2006.01) C22B 3/10 (2006.01) C22B 3/20 (2006.01) C22B 3/38 (2006.01) C22B 3/44 (2006.01) C22B 34/12 (2006.01) C22B 34/22 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING VANADIUM-TITANIUM MAGNETITE FINISHED ORES BY USING WET PROCESS**
[54] **PROCEDE DE TRAITEMENT PAR VOIE HUMIDE DE MINERAIS FINIS DE MAGNETITE DE VANADIUM-TITANE**
[72] QI, TAO, CN
[72] WANG, LINA, CN
[72] CHEN, DESHENG, CN
[72] ZHAO, HONGXIN, CN
[72] LIU, YAHUI, CN
[72] XUE, TIANYAN, CN
[72] QU, JINGKUI, CN
[71] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-10-08
[86] 2014-04-10 (PCT/CN2014/075030)
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[30] CN (201310183647.8) 2013-05-17
[30] CN (201310184750.4) 2013-05-17

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[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING INPUT STREAMS OF CALENDAR APPLICATIONS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE FLUX D'ENTREE D'APPLICATIONS D'AGENDA**
[72] SHIGABUTDINOV, RUSLAN ALBERTOVICH, RU
[71] SHIGABUTDINOV, RUSLAN ALBERTOVICH, RU
[85] 2015-10-08
[86] 2013-04-10 (PCT/RU2013/000306)
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[51] **Int.Cl. B23D 47/04 (2006.01) B25B 1/24 (2006.01) B25B 5/14 (2006.01)**
[25] EN
[54] **TWIN CLAMP DEVICE**
[54] **DISPOSITIF DE SERRAGE DOUBLE**
[72] RATTUNDE, ULRICH, DE
[71] RATTUNDE & CO GMBH, DE
[85] 2015-10-08
[86] 2014-03-25 (PCT/EP2014/056001)
[87] (WO2014/166736)
[30] DE (10 2013 103 587.6) 2013-04-10

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[13] A1
[51] **Int.Cl. G07C 3/00 (2006.01)**
[25] EN
[54] **MONITORING A GRABBING MECHANISM**
[54] **SURVEILLANCE D'UN MECANISME DE SAISIE**
[72] TONCREY, SHANE, US
[71] ANVIL ATTACHMENTS, US
[85] 2015-10-09
[86] 2014-04-09 (PCT/US2014/033482)
[87] (WO2014/169029)
[30] US (61/810,095) 2013-04-09
[30] US (14/248,785) 2014-04-09

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[13] A1
[51] **Int.Cl. F01K 23/10 (2006.01)**
[25] EN
[54] **METHOD FOR FLEXIBLE OPERATION OF A POWER PLANT**
[54] **PROCEDE D'EXPLOITATION FLEXIBLE D'UNE CENTRALE ELECTRIQUE**
[72] BRUCKNER, JAN, DE
[72] THOMAS, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-10-08
[86] 2014-03-26 (PCT/EP2014/056028)
[87] (WO2014/166739)
[30] EP (13163024.6) 2013-04-10

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[51] **Int.Cl. A61K 31/34 (2006.01) A01N 43/90 (2006.01) A61K 31/4525 (2006.01)**
[25] EN
[54] **FORMULATIONS OF OXABICYCLOHEPTANES AND OXABICYCLOHEPTENES**
[54] **FORMULATIONS D'OXABICYCLOHEPTANES ET D'OXABICYCLOHEPTENES**
[72] KOVACH, JOHN S., US
[72] WELLS, MICKEY L., US
[71] LIXTE BIOTECHNOLOGY, INC., US
[85] 2015-10-08
[86] 2014-04-08 (PCT/US2014/033317)
[87] (WO2014/168941)
[30] US (61/810,053) 2013-04-09

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[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/55 (2013.01) H04L 12/22 (2006.01)**
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[54] **INTERNET PROTOCOL THREAT PREVENTION**
[54] **PREVENTION DE MENACE DE PROTOCOLE INTERNET**
[72] MAESTAS, DAVID EDWARD, US
[71] BANDURA, LLC, US
[85] 2015-10-08
[86] 2014-03-13 (PCT/US2014/025741)
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[51] **Int.Cl. B60C 15/04 (2006.01) B60C 1/00 (2006.01)**
[25] EN
[54] **TIRE BEAD**
[54] **TALON DE PNEU**
[72] PIERCE, DOUG, US
[72] SCHIMMOELLER, DALE E., US
[72] BOWMAN, GREG C., US
[72] DONLEY, TIMOTHY M., US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2015-10-09
[86] 2014-04-09 (PCT/US2014/033500)
[87] (WO2014/169038)
[30] US (61/810,040) 2013-04-09

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[13] A1
[51] **Int.Cl. H02M 1/12 (2006.01) H02P 27/04 (2006.01)**
[25] EN
[54] **DRIVE OUTPUT HARMONIC MITIGATION DEVICES AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS D'ATTENUATION D'HARMONIQUES DE SORTIE D'ATTAQUE ET LEURS PROCEDES D'UTILISATION**
[72] SHUDAREK, TODD, US
[72] MERTES, JOEL, US
[71] MTE CORPORATION, US
[85] 2015-10-08
[86] 2014-04-09 (PCT/US2014/033523)
[87] (WO2014/169053)
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[51] **Int.Cl. B63B 21/66 (2006.01) B63G 8/39 (2006.01) B63G 8/42 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **REELING DEVICE AND METHOD FOR RELEASING AND RETRIEVING A TOWED ARRAY SONAR**
[54] **DISPOSITIF DE DEPLOIEMENT ET PROCEDE POUR DEROULER ET ENROULER UN SONAR REMORQUE**
[72] BARG, ULRICH, DE
[72] LICHT, JOACHIM, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2015-10-08
[86] 2014-04-25 (PCT/DE2014/100143)
[87] (WO2014/190973)
[30] DE (10 2013 105 593.1) 2013-05-30

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[13] A1
[51] **Int.Cl. A61C 17/08 (2006.01) A61C 17/12 (2006.01)**
[25] EN
[54] **DENTAL ASPIRATION DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'ASPIRATION DENTAIRE ET PROCEDE D'UTILISATION**
[72] HIRSCH, JAMES A., US
[71] INNERLITE, INC., US
[85] 2015-10-09
[86] 2014-04-09 (PCT/US2014/033545)
[87] (WO2014/169065)
[30] US (61/811,651) 2013-04-12
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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **ON-BOARD TOOL TRACKING SYSTEM AND METHODS OF COMPUTER ASSISTED SURGERY**
[54] **SYSTEME EMBARQUE DE SUIVI D'INSTRUMENT ET METHODES DE CHIRURGIE ASSISTEE PAR ORDINATEUR**
[72] HAIDER, HANI, US
[72] AL-SHAWI, IBRAHIM, US
[72] BARRERA, OSVALDO ANDRES, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 2015-10-08
[86] 2014-03-13 (PCT/US2014/025813)
[87] (WO2014/151474)
[30] US (13/842,526) 2013-03-15

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[51] **Int.Cl. A61B 19/00 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **ON-BOARD TOOL TRACKING SYSTEM AND METHODS OF COMPUTER ASSISTED SURGERY**
[54] **SYSTEME DE SUIVI D'INSTRUMENT INTEGRE ET PROCEDES DE CHIRURGIE ASSISTEE PAR ORDINATEUR**
[72] HAIDER, HANI, US
[72] AL-SHAWI, IBRAHIM, US
[72] BARRERA, OSVALDO ANDRES, US
[72] SAUNDERS, DAVID SCOTT, US
[71] TRAK SURGICAL, INC., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 2015-10-08
[86] 2014-03-14 (PCT/US2014/029334)
[87] (WO2014/144780)
[30] US (61/799,656) 2013-03-15

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[51] **Int.Cl. A61K 31/4725 (2006.01) A61P 3/12 (2006.01)**
[25] EN
[54] **NHE3-BINDING COMPOUNDS AND METHODS FOR INHIBITING PHOSPHATE TRANSPORT**
[54] **COMPOSES DE LIAISON A NHE3 ET PROCEDES D'INHIBITION DU TRANSPORT DE PHOSPHATE**
[72] CARRERAS, CHRISTOPHER, US
[72] CHARMOT, DOMINIQUE, US
[72] JACOBS, JEFFREY W., US
[72] LABONTE, ERIC, US
[72] LEWIS, JASON G., US
[71] ARDELYX, INC., US
[85] 2015-10-09
[86] 2014-04-10 (PCT/US2014/033603)
[87] (WO2014/169094)
[30] US (61/811,613) 2013-04-12
[30] US (61/888,879) 2013-10-09

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 7/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ICE ON A WIND TURBINE ROTOR BLADE**
[54] **SYSTEME ET PROCEDE DE DETECTION DE GLACE SUR UNE PALE DE ROTOR D'EOLIENNE**
[72] CASTRO, JORGE GONZALEZ, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-10-08
[86] 2014-03-19 (PCT/US2014/031190)
[87] (WO2014/168745)
[30] US (13/860,783) 2013-04-11

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[13] A1
[51] **Int.Cl. A61B 5/0478 (2006.01)**
[25] EN
[54] **MEASUREMENT ELECTRODE ARRANGEMENT**
[54] **ENSEMBLE ELECTRODE DE MESURE**
[72] PEUSCHER, JAN HENRIK JOHAN, NL
[71] TMS INTERNATIONAL B.V., NL
[85] 2015-10-09
[86] 2014-03-27 (PCT/EP2014/056160)
[87] (WO2014/166750)
[30] DE (102013006276.4) 2013-04-10
[30] DE (102013018478.9) 2013-10-29

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[51] **Int.Cl. G08B 13/19 (2006.01) G08B 13/196 (2006.01) H04N 5/232 (2006.01) H04N 5/33 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **LOW-COST, COMPACT SECURITY MONITORING**
[54] **SURVEILLANCE DE SECURITE COMPACTE A FAIBLE COUT**
[72] REIBEL, JEAN-MICHEL, US
[72] SAAD, SAMI, US
[71] RSI VIDEO TECHNOLOGIES, INC., US
[85] 2015-10-08
[86] 2014-04-09 (PCT/US2014/033551)
[87] (WO2014/169070)
[30] US (61/810,247) 2013-04-09
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[51] **Int.Cl. B01L 3/00 (2006.01) A61B 5/15 (2006.01) A61B 5/157 (2006.01) G01N 1/40 (2006.01) G01N 33/49 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BLOOD SAMPLING TRANSFER DEVICE AND BLOOD SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE TRANSFERT D'ECHANTILLON SANGUIN ET SYSTEME DE SEPARATION ET D'ANALYSE SANGUINE**
[72] FLETCHER, GARY D., US
[72] NEWBY, C., MARK, US
[72] WILKINSON, BRADLEY M., US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2015-10-08
[86] 2014-04-14 (PCT/US2014/033930)
[87] (WO2014/172242)
[30] US (61/811,918) 2013-04-15

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **DATA CAPTURE AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE CAPTURE ET DE GESTION DE DONNEES**
[72] HERMANSSON, SOFIA, SE
[72] GRANBERG, ANNA, NO
[72] OLOFSSON RANTA, CHRISTER, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-10-08
[86] 2013-04-30 (PCT/EP2013/059037)
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[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/06 (2013.01) A61L 27/14 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **ORGAN CONSTRUCT AND METHODS OF MANUFACTURE THEREOF**
[54] **STRUCTURE D'ORGANE ET LEURS METHODES DE FABRICATION**
[72] DICKRELL, DANIEL J., III, US
[72] MEADOWS, DAVID, US
[72] CLARK, RICHARD D., III, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-10-08
[86] 2014-04-11 (PCT/US2014/033801)
[87] (WO2014/169211)
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[51] **Int.Cl. A61F 5/01 (2006.01) A61F 5/04 (2006.01)**
[25] EN
[54] **A BI-DIRECTIONAL DAMPENING AND ASSISTING UNIT**
[54] **UNITE D'ASSISTANCE ET D'AMORTISSEMENT BIDIRECTIONNEL**
[72] DEHARDE, MARK, US
[71] ULTRAFLEX SYSTEMS, INC., US
[85] 2015-10-09
[86] 2014-04-10 (PCT/US2014/033617)
[87] (WO2014/169099)
[30] US (61/810,412) 2013-04-10

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[25] EN
[54] **BIOLOGICAL FLUID SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'UN LIQUIDE BIOLOGIQUE**
[72] FLETCHER, GARY D., US
[72] WILKINSON, BRADLEY M., US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2015-10-08
[86] 2014-04-14 (PCT/US2014/033936)
[87] (WO2014/172245)
[30] US (61/811,918) 2013-04-15

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[51] **Int.Cl. H02K 21/24 (2006.01) H02K 1/14 (2006.01) H02K 1/18 (2006.01)**
[25] EN
[54] **AXIAL FLUX MACHINE HAVING A LIGHTWEIGHT DESIGN**
[54] **MACHINE A FLUX AXIAL LEGERE**
[72] KOHLER, MARCO, DE
[72] PETERMAIER, KORBINIAN, DE
[72] SCHRAMM, MARCO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-10-09
[86] 2014-04-03 (PCT/EP2014/056712)
[87] (WO2014/166811)
[30] DE (10 2013 206 593.0) 2013-04-12

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[51] **Int.Cl. G06F 3/042 (2006.01)**
[25] EN
[54] **VIRTUAL TOUCH SCREEN**
[54] **ECRAN TACTILE VIRTUEL**
[72] KRESL, VOJTA, CZ
[72] ELSBREE, CHRISTOPHER N., US
[72] AGRUSA, RUSSELL L., US
[72] DE BARROS, PAULO GONCALVES, US
[72] ALTMAN, PETR, CZ
[71] ICONICS, INC., US
[85] 2015-10-08
[86] 2014-04-11 (PCT/US2014/033825)
[87] (WO2014/169225)
[30] US (61/811,368) 2013-04-12

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[25] EN
[54] **BLOOD SAMPLING TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT D'ECHANTILLON DE SANG**
[72] GELFAND, CRAIG A., US
[72] FLETCHER, GARY D., US
[72] WILKINSON, BRADLEY M., US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2015-10-08
[86] 2014-04-14 (PCT/US2014/033939)
[87] (WO2014/172247)
[30] US (61/811,918) 2013-04-15

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[51] **Int.Cl. G01F 23/296 (2006.01) B01D 21/24 (2006.01) B01D 21/26 (2006.01) B01D 21/34 (2006.01)**
[25] EN
[54] **SAND SEPARATOR INTERFACE DETECTION**
[54] **DETECTION D'INTERFACE DE SEPARATEUR DE SABLE**
[72] SMITH, STEPHEN DEWHURST, GB
[72] WHEELER, SIMON P. H., US
[71] MICRO MOTION, INC., US
[85] 2015-10-08
[86] 2014-04-15 (PCT/US2014/034164)
[87] (WO2014/179050)
[30] US (61/817,104) 2013-04-29

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[51] **Int.Cl. A61F 13/42 (2006.01) G01N 27/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **EVENT-DRIVEN TRANSITIONS IN ABSORBENT ARTICLE MANAGEMENT**
[54] **TRANSITIONS COMMANDEES PAR UN EVENEMENT DANS LA GESTION D'ARTICLE ABSORBANT**
[72] BERGSTROM, PER, SE
[72] OLOFSSON RANTA, CHRISTER, SE
[72] ALSNAS, BJORN, SE
[72] BOSAEUS, MATTIAS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-10-08
[86] 2013-04-30 (PCT/EP2013/059047)
[87] (WO2014/177204)

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[25] EN
[54] **MEDICAL DEVICE FOR COLLECTION OF A BIOLOGICAL SAMPLE**
[54] **DISPOSITIF MEDICAL POUR LE PRELEVEMENT D'UN ECHANTILLON BIOLOGIQUE**
[72] BURKHOLZ, JONATHAN KARL, US
[72] DAVIS, BRYAN GARRET, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-08
[86] 2014-04-14 (PCT/US2014/033920)
[87] (WO2014/172232)
[30] US (61/811,918) 2013-04-15

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[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/00 (2006.01) C12M 1/12 (2006.01)**
[25] EN
[54] **PERFUSION BIOREACTOR WITH TISSUE FLOW CONTROL AND LIVE IMAGING COMPATIBILITY**
[54] **BIOREACTEUR DE PERFUSION A REGULATION DU DEBIT TISSULAIRE ET COMPATIBLE AVEC L'IMAGERIE EN DIRECT**
[72] VUNJAK-NOVAKOVIC, GORDANA, US
[72] BHUMIRATANA, SARINDR, US
[72] YEAGER, KEITH, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-10-08
[86] 2014-04-17 (PCT/US2014/034559)
[87] (WO2014/172575)
[30] US (61/813,378) 2013-04-18
[30] US (61/857,490) 2013-07-23

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[13] A1
[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE SURGICAL DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES CHIRURGICAUX MINIMALEMENT INVASIFS**
[72] BALDWIN, DALTON DUANE, US
[71] FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2015-10-09
[86] 2014-04-10 (PCT/US2014/033664)
[87] (WO2014/169132)
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[13] A1
[51] **Int.Cl. E21B 43/114 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **ACID SOLUBLE ABRASIVE MATERIAL AND METHOD OF USE**
[54] **MATIERE ABRASIVE SOLUBLE DANS L'ACIDE ET PROCEDE D'UTILISATION**
[72] BRITTON, MARK, US
[72] SCHULTZ, ROGER, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-10-08
[86] 2014-04-18 (PCT/US2014/034599)
[87] (WO2014/172603)
[30] US (13/865,610) 2013-04-18

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[51] **Int.Cl. B01L 3/00 (2006.01) A61B 5/15 (2006.01) A61B 5/157 (2006.01) G01N 33/49 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID SAMPLING TRANSFER DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE TRANSFERT D'ECHANTILLON DE FLUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION ET D'ANALYSE DE FLUIDE BIOLOGIQUE**
[72] FLETCHER, GARY D., US
[72] GELFAND, CRAIG A., US
[72] MARCHIARULLO, DANIEL J., US
[72] ROTHENBERG, ASHLEY RACHEL, US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-08
[86] 2014-04-14 (PCT/US2014/033929)
[87] (WO2014/172241)
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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF POINTS IN A USER WEB JOURNEY WHERE THE USER IS MORE LIKELY TO ACCEPT AN OFFER FOR INTERACTIVE ASSISTANCE**
[54] **IDENTIFICATION DE POINTS DANS LE PARCOURS D'UN SITE WEB D'UN UTILISATEUR, L'UTILISATEUR ETANT DAVANTAGE SUSCEPTIBLE D'ACCEPTER UNE OFFRE D'ASSISTANCE INTERACTIVE**
[72] GHOSE, ABHISHEK, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-10-08
[86] 2014-04-18 (PCT/US2014/034602)
[87] (WO2014/172605)
[30] US (61/813,984) 2013-04-19
[30] US (14/247,100) 2014-04-07

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[51] **Int.Cl. E21B 7/132 (2006.01) B63B 35/44 (2006.01) E21B 15/02 (2006.01)**
[25] EN
[54] **SERVICE LINE TRANSPORT AND DEPLOYMENT SYSTEM**
[54] **SYSTEME DE TRANSPORT ET DE MISE EN □UVRE DE CONDUITE DE BRANCHEMENT**
[72] ORGERON, KEITH J., US
[72] JAMISON, DARRELL D., US
[72] TREVITHICK, MARK W., US
[71] T&T ENGINEERING SERVICES, INC., US
[85] 2015-10-08
[86] 2013-05-24 (PCT/US2013/042751)
[87] (WO2013/177568)
[30] US (61/651,680) 2012-05-25
[30] US (61/651,776) 2012-05-25
[30] US (13/902,593) 2013-05-24

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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PRION DISEASE-SPECIFIC EPITOPES AND METHODS OF USE THEREOF**
[54] **EPITOPES SPECIFIQUES D'UNE MALADIE A PRIONS ET LEURS METHODES D'UTILISATION**
[72] MARCINIUK, KRISTEN, CA
[72] TASCHUK, RYAN, CA
[72] NAPPER, SCOTT, CA
[72] POTTER, ANDREW, CA
[72] CASHMAN, NEIL, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2015-10-09
[86] 2014-04-30 (PCT/CA2014/000392)
[87] (WO2014/176680)
[30] US (61/817,827) 2013-04-30
[30] US (61/899,989) 2013-11-05

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[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/09 (2006.01) C08G 18/40 (2006.01) C08G 18/42 (2006.01) C08G 63/672 (2006.01)**
[25] EN
[54] **POLYESTER POLYOLS WITH LONG-CHAIN POLYETHER POLYOL BUILDING BLOCKS AND USE THEREOF IN RIGID PUR/PIR FOAMS**
[54] **POLYESTER POLYOLS A BLOCS DE POLYETHER POLYOLS A CHAINE LONGUE ET LEUR UTILISATION DANS DES MOUSSES DURES DE PUR/PIR**
[72] NEFZGER, HARTMUT, DE
[72] KUENZEL, UWE, DE
[72] BRASSAT, LUTZ, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2015-10-09
[86] 2014-04-08 (PCT/EP2014/056976)
[87] (WO2014/166898)
[30] EP (13163407.3) 2013-04-11

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **SOLID SUPPORT AND METHOD FOR DETECTING AN ANALYTE IN A SAMPLE**
[54] **SUPPORT SOLIDE ET PROCEDE POUR LA DETECTION D'UN ANALYTE DANS UN ECHANTILLON**
[72] SHI, QINWEI, CA
[72] XU, JING, CA
[71] ZBX CORPORATION, CA
[85] 2015-10-09
[86] 2013-04-19 (PCT/CA2013/000388)
[87] (WO2013/155617)
[30] US (61/636,066) 2012-04-20

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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **USING LTE-A TRANSMITTERS AND CARRIER AGGREGATION IN BOREHOLE COMMUNICATION**
[54] **UTILISATION D'EMETTEURS LTE-A ET AGREGATION DE PORTEUSES EN COMMUNICATION DE TROU DE FORAGE**
[72] JUNGNICKEL, VOLKER, DE
[72] GUTIERREZ, MIGUEL, DE
[72] KRUGER, UDO, DE
[71] FRAUNHOFFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., AF
[85] 2015-10-08
[86] 2014-04-07 (PCT/EP2014/056921)
[87] (WO2014/170156)
[30] EP (13164192.0) 2013-04-17

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[13] A1
[51] **Int.Cl. C22F 1/06 (2006.01) C22C 23/00 (2006.01) C22C 23/06 (2006.01)**
[25] EN
[54] **ALUMINUM-FREE MAGNESIUM ALLOY**
[54] **ALLIAGE DE MAGNESIUM EXEMPT D'ALUMINIUM**
[72] BRUHNKE, ULRICH, DE
[72] ANDERSECK, RALF, DE
[71] BRUHNKE, ULRICH, DE
[85] 2015-10-09
[86] 2014-04-08 (PCT/DE2014/000178)
[87] (WO2014/166473)
[30] DE (10 2013 006 169.5) 2013-04-10

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[51] **Int.Cl. A01N 33/12 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) A61L 2/232 (2006.01) A61L 2/238 (2006.01) C25D 11/18 (2006.01)**
[25] EN
[54] **ANODIZED METAL PRODUCT WITH ANTIMICROBIAL PROPERTIES AND METHOD FOR PRODUCING THE SAME**
[54] **PRODUIT METALLIQUE ANODISE A PROPRIETES ANTIMICROBIENNES ET SON PROCEDE DE PRODUCTION**
[72] ARSENAULT, STEVEN, CA
[72] COTE, JEAN-DENIS, CA
[72] DUMONT, MAXIME, CA
[72] GAUDET, DANIEL, CA
[72] LAMBERT, JOCELYN, CA
[72] PARADIS, FRANCOIS, CA
[72] RIVARD, DANIEL, CA
[71] 9163-0384 QUEBEC INC., CA
[85] 2015-10-09
[86] 2013-04-19 (PCT/CA2013/000389)
[87] (WO2013/155618)
[30] US (61/636,063) 2012-04-20

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[13] A1
[51] **Int.Cl. B21C 37/02 (2006.01) B21C 23/06 (2006.01) B21D 1/00 (2006.01) B21D 26/14 (2006.01) C22C 23/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING METAL SHEETS FROM STRAND-SHAPED PROFILES**
[54] **PROCEDE ET INSTALLATION POUR LA FABRICATION DE TOLES A PARTIR DE PROFILES CONTINUS**
[72] BRUHNKE, ULRICH, DE
[71] BRUHNKE, ULRICH, DE
[85] 2015-10-09
[86] 2014-04-08 (PCT/DE2014/000179)
[87] (WO2014/166474)
[30] DE (10 2013 006 171.7) 2013-04-10

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[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01) C10B 53/02 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING TORREFIED BIOMASS MATERIAL USING A COMBUSTIBLE LIQUID**
[54] **PROCEDE DE PREPARATION DE MATIERE DE BIOMASSE TORREFIEE UTILISANT UN LIQUIDE COMBUSTIBLE**
[72] ADAMS, PAUL, CA
[72] GOODWIN, JOHN, CA
[72] MOON, J. J., CA
[72] TAYLOR, LARRY BRENT, CA
[72] WIREN, BRENT, CA
[71] TORREFUSION TECHNOLOGIES INC., CA
[85] 2015-10-09
[86] 2014-07-17 (PCT/CA2014/050679)
[87] (WO2015/006871)
[30] US (61/847,399) 2013-07-17
[30] US (61/953,519) 2014-03-14

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[13] A1
[51] **Int.Cl. C02F 1/48 (2006.01) B01J 19/08 (2006.01) C10G 32/02 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MAGNETIC/ELECTROSTATIC/ELECTROMAGNETIC TREATMENT OF FLUIDS COMPRISING THREE PHASES: THE TREATMENT PHASE, THE MIXING PHASE, AND THE USAGE PHASE WHICH ARE SPATIALLY AND TEMPORALLY DECOUPLED**
[54] **PROCEDE ET APPAREIL POUR UN TRAITEMENT MAGNETIQUE/ELECTROSTATIQUE/ELECTROMAGNETIQUE DE FLUIDES COMPRENANT TROIS PHASES : LA PHASE DE TRAITEMENT, LA PHASE DE MELANGE, ET LA PHASE D'UTILISATION QUI SONT SPATIALEMENT ET TEMPORELLEMENT DECOUPLEES**
[72] ABO-HAMMOUR, ZAER, JO
[71] PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO., JO
[85] 2015-10-08
[86] 2014-04-07 (PCT/EP2014/056934)
[87] (WO2014/173672)
[30] US (61/809,650) 2013-04-08

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[51] **Int.Cl. C22C 23/00 (2006.01) C22C 23/06 (2006.01)**
[25] EN
[54] **ALUMINUM-FREE MAGNESIUM ALLOY**
[54] **ALLIAGE DE MAGNESIUM SANS ALUMINIUM**
[72] BRUHNKE, ULRICH, DE
[72] ANDERSECK, RALF, DE
[72] LINDNER, KARL-HEINZ, DE
[71] BRUHNKE, ULRICH, DE
[85] 2015-10-09
[86] 2014-04-08 (PCT/DE2014/000180)
[87] (WO2014/166475)
[30] DE (10 2013 006 170.9) 2013-04-10

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[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS TO ISOLATE GOLD**
[54] **COMPOSES ET PROCEDES POUR ISOLER DE L'OR**
[72] STODDART, J., FRASER, US
[72] LIU, ZHICHANG, US
[72] FRASCONI, MARCONI, US
[72] CAO, DENNIS, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2015-10-08
[86] 2014-04-18 (PCT/US2014/034697)
[87] (WO2014/172667)
[30] US (61/814,066) 2013-04-19

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING INSTANT PAYMENTS ON MOBILE DEVICES**
[54] **SYSTEMES ET PROCEDES POUR LA MISE EN □UVRE DE PAIEMENTS INSTANTANES SUR DES DISPOSITIFS MOBILES**
[72] YARBROUGH, JOEL, US
[72] LEE, HYUNJU, US
[72] BARRETTO, FRANCISCO C., US
[71] EBAY INC., US
[85] 2015-10-08
[86] 2014-04-25 (PCT/US2014/035559)
[87] (WO2014/176560)
[30] US (61/816,629) 2013-04-26
[30] US (61/829,096) 2013-05-30
[30] US (14/260,046) 2014-04-23

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[51] **Int.Cl. A61K 6/00 (2006.01)**
[25] EN
[54] **IMPROVED COMPOSITIONS FOR ENDODONTIC INSTRUMENTS**
[54] **COMPOSITIONS AMELIOREES POUR INSTRUMENTS ENDODONTIQUES**
[72] BERGER, TODD, US
[72] WILKINSON, KEVIN, US
[72] BARANTZ, ADAM, US
[72] AMMON, DAN, US
[72] JIN, XIAOMING, US
[72] KOLTISKO, BERNARD, US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-10-08
[86] 2014-05-02 (PCT/US2014/036612)
[87] (WO2014/182570)
[30] US (61/820,371) 2013-05-07

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE AND SYSTEM FOR PREPARING BEVERAGES**
[54] **CAPSULE ET SYSTEME POUR PREPARER DES BOISSONS**
[72] DOGLIONI MAJER, LUCA, IT
[71] TUTTOESPRESSO S.R.L., IT
[85] 2015-10-08
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[25] EN
[54] **BICYCLIC HETEROCYCLES AS FGFR INHIBITORS**
[54] **HETEROCYCLES BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE FGFR**
[72] SUN, LIN, US
[72] LU, LIANG, US
[72] YAO, WENQING, US
[72] ZHUO, JINCONG, US
[72] WU, LIANGXING, US
[72] XU, MEIZHONG, US
[72] QIAN, DING-QUAN, US
[72] ZHANG, FENGLEI, US
[72] HE, CHUNHONG, US
[72] SUN, YAPING, US
[71] INCYTE CORPORATION, US
[85] 2015-10-08
[86] 2014-04-18 (PCT/US2014/034662)
[87] (WO2014/172644)
[30] US (61/813,782) 2013-04-19

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[25] EN
[54] **THERAPEUTIC VIRAL MICROPARTICLES FOR PROMOTING STENT BIOFUNCTIONALITY AND WOUND HEALING IN VERTEBRATE INDIVIDUALS**
[54] **MICROPARTICULES VIRALES THERAPEUTIQUES POUR FAVORISER UNE BIOFONCTIONNALITE D'ENDOPROTHESE ET UNE CICATRISATION CHEZ DES INDIVIDUS VERTEBRES**
[72] PRAKASH, SATYA, CA
[72] PAUL, ARGHYA, CA
[72] SHUM-TIM, DOMINIQUE, CA
[71] MANGOGEN PHARMA INC., CA
[85] 2015-10-09
[86] 2014-04-11 (PCT/CA2014/050369)
[87] (WO2014/165999)
[30] US (61/811,203) 2013-04-12

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[51] **Int.Cl. C07D 307/32 (2006.01) C07D 307/28 (2006.01) C07D 493/22 (2006.01)**
[25] EN
[54] **3-((2S,5S)-4-METHYLENE-5-(3-OXOPROPYL)TETRAHYDROFURAN-2-YL)PROPANOL DERIVATIVES, THEIR PREPARATION AND INTERMEDIATES USEFUL THEREOF**
[54] **DERIVES DE 3-((2S,5S)-4-METHYLENE-5-(3-OXOPROPYL)TETRAHYDROFURAN-2-YL)PROPANOL, LEUR PREPARATION ET INTERMEDIAIRES UTILES CORRESPONDANTS**
[72] SOUZA, FABIO E.S., CA
[72] BEXRUD, JASON A., CA
[72] ORPRECIO, RICARDO, CA
[72] GORIN, BORIS, CA
[71] ALPHORA RESEARCH INC., CA
[85] 2015-10-09
[86] 2014-05-09 (PCT/CA2014/050438)
[87] (WO2014/183211)
[30] US (61/823,579) 2013-05-15

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[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/55 (2006.01) A61K 38/56 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **POTENT INHIBITORS OF HUMAN MATRIPTASE DERIVED FROM MCOTI-II VARIANTS**
[54] **PUISSANTS INHIBITEURS DE MATRIPTASE HUMAINE PROVENANT DE VARIANTS DE MCOTI-II**
[72] TOMASZOWSKY, MICHAEL, DE
[72] WEBER, NIKLAS, DE
[72] GLOTZBACH, BERNHARD, DE
[72] KOLMAR, HARALD, DE
[72] HOCK, BJOERN, DE
[71] MARCK PATENT GMBH, DE
[85] 2015-10-09
[86] 2014-04-08 (PCT/EP2014/000931)
[87] (WO2014/166623)
[30] EP (13001869.0) 2013-04-11

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[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/303 (2006.01) A23L 1/305 (2006.01) A61H 1/00 (2006.01) A63B 21/00 (2006.01)**
[25] EN
[54] **USE OF WHEY PROTEIN IN COMBINATION WITH ELECTRICAL MUSCLE STIMULATION**
[54] **UTILISATION DE PROTEINE DU PETIT-LAIT EN COMBINAISON AVEC UNE STIMULATION ELECTRIQUE DE MUSCLE**
[72] ARIGONI, FABRIZIO, JP
[72] BREUILLE, DENIS, CH
[72] MORITANI, TOSHIO, JP
[72] OFFORD CAVIN, ELIZABETH, CH
[72] VINYES PARES, GERARD, JP
[71] NESTEC S.A., CH
[85] 2015-10-05
[86] 2014-04-14 (PCT/EP2014/057474)
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[51] **Int.Cl. A61N 1/04 (2006.01)**
[25] EN
[54] **MEASUREMENT ELECTRODE ARRANGEMENT**
[54] **SYSTEME D'ELECTRODES DE MESURE**
[72] WARSCHEWSKE, UDO, DE
[71] EBS TECHNOLOGIES GMBH, DE
[85] 2015-10-09
[86] 2014-03-27 (PCT/EP2014/056158)
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[30] DE (10 2013 006 277.2) 2013-04-10
[30] DE (10 2013 017 950.5) 2013-10-29

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[51] **Int.Cl. C07D 401/06 (2006.01) A01N 43/653 (2006.01) C07D 213/30 (2006.01) C07D 213/50 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **NOVEL TRIAZOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES TRIAZOLE**
[72] SUDAU, ALEXANDER, DE
[72] HOFFMANN, SEBASTIAN, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] BERNIER, DAVID, FR
[72] LACHAISE, HELENE, FR
[72] BRUNET, STEPHANE, FR
[72] VIDAL, JACKY, FR
[72] GENIX, PIERRE, FR
[72] COQUERON, PIERRE-YVES, FR
[72] GEIST, JULIE, FR
[72] VORS, JEAN-PIERRE, FR
[72] KENNEL, PHILIPPE, FR
[72] MILLER, RICARDA, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-10-09
[86] 2014-04-09 (PCT/EP2014/057173)
[87] (WO2014/167009)
[30] EP (13163593.0) 2013-04-12

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[51] **Int.Cl. E04G 21/28 (2006.01) E04G 5/06 (2006.01) E04G 21/24 (2006.01)**
[25] EN
[54] **TRUSS GIRDER FOR A WEATHER PROTECTION ROOF AS WELL AS WEATHER PROTECTION ROOF WITH SEVERAL TRUSS GIRDERS**
[54] **POUTRE A TREILLIS POUR UN TOIT DE PROTECTION CONTRE LES INTEMPERIES ET TOIT DE PROTECTION CONTRE LES INTEMPERIES COMPORTANT PLUSIEURS POUTRES A TREILLIS**
[72] MAIER, MELANIE, DE
[72] LEDER, CHRISTIAN, DE
[72] KURTH, JURGEN, DE
[72] RUCHTI, BERND, DE
[71] PERI GMBH, DE
[85] 2015-10-09
[86] 2014-04-09 (PCT/EP2014/057183)
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[30] DE (10 2013 206 583.3) 2013-04-12

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[51] **Int.Cl. E04D 3/08 (2006.01) E04B 7/06 (2006.01) E04C 3/04 (2006.01)**
[25] EN
[54] **ROOF STRUCTURE**
[54] **STRUCTURE DE TOIT**
[72] THOMSON, ANDREW, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[85] 2015-10-09
[86] 2014-04-14 (PCT/GB2014/051155)
[87] (WO2014/167362)
[30] GB (1306703.8) 2013-04-12

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[51] **Int.Cl. C07D 401/06 (2006.01) A01N 43/653 (2006.01) C07D 213/30 (2006.01) C07D 213/50 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **NOVEL TRIAZOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES TRIAZOLE**
[72] HOFFMANN, SEBASTIAN, DE
[72] SUDAU, ALEXANDER, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] BERNIER, DAVID, FR
[72] BRUNET, STEPHANE, FR
[72] LACHAISE, HELENE, FR
[72] VIDAL, JACKY, FR
[72] GENIX, PIERRE, FR
[72] COQUERON, PIERRE-YVES, FR
[72] GEIST, JULIE, FR
[72] VORS, JEAN-PIERRE, FR
[72] KENNEL, PHILIPPE, FR
[72] MILLER, RICARDA, FR
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **BALCONY**
[54] **BALCON**
[72] HAUGHTON, NICK, GB
[72] PARSONS, TRISTAN, GB
[71] SAPPHIRE BALUSTRADES LTD, GB
[85] 2015-10-09
[86] 2014-04-22 (PCT/GB2014/051240)
[87] (WO2014/174269)
[30] GB (1307195.6) 2013-04-22

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[51] **Int.Cl. E05B 27/00 (2006.01) E05B 19/00 (2006.01)**
[25] EN
[54] **CYLINDER LOCK AND KEY WITH SIDE BAR**
[54] **SERRURE A CYLINDRE ET CLE POURVUE D'UNE BARRE LATERALE**
[72] WIDEN, BO, SE
[71] WINLOC AG, CH
[85] 2015-10-08
[86] 2014-05-15 (PCT/SE2014/050594)
[87] (WO2014/189438)
[30] US (13/899,973) 2013-05-22

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[13] A1
[51] **Int.Cl. E21B 33/122 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER WITH REINFORCEMENT AND ANTI-EXTRUSION FEATURES**
[54] **PACKER GONFLANT COMPORTANT DES ELEMENTS DE RENFORT ET ANTI-EXTRUSION**
[72] ANDERSEN, KRISTIAN, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-08
[86] 2013-05-09 (PCT/US2013/040244)
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[51] **Int.Cl. A61K 31/7028 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **GLA MONOTHERAPY FOR USE IN CANCER TREATMENT**
[54] **MONOTHERAPIE PAR GLA POUR UNE UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] PAYA CUENCA, CARLOS V., US
[72] TER MEULEN, JAN HENRIK, US
[71] IMMUNE DESIGN CORP., US
[85] 2015-10-08
[86] 2014-04-18 (PCT/US2014/034654)
[87] (WO2014/172637)
[30] US (61/813,499) 2013-04-18
[30] US (61/826,311) 2013-05-22
[30] US (61/834,415) 2013-06-12
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[13] A1
[51] **Int.Cl. C02F 1/58 (2006.01) B01D 9/02 (2006.01) B01D 61/02 (2006.01) C01F 11/46 (2006.01) C02F 1/44 (2006.01) C02F 5/00 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT PROCESS AND WATER TREATMENT SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] YOSHIYAMA, RYUJI, JP
[72] OKINO, SUSUMU, JP
[72] SATOU, JUN, JP
[72] SAKURAI, HIDEAKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[72] UKAI, NOBUYUKI, JP
[72] EDA, MASAYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-10-08
[86] 2013-04-25 (PCT/JP2013/062283)
[87] (WO2014/174647)

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[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS ANTIMICROBIENNES ET LEURS PROCEDES DE FABRICATION**
[72] KARANDIKAR, BHALCHANDRA M., US
[71] MEDICAL TECHNOLOGY RESEARCH INC., US
[85] 2015-10-08
[86] 2014-04-29 (PCT/US2014/035945)
[87] (WO2014/179353)
[30] US (61/854,850) 2013-05-02
[30] US (61/967,002) 2014-03-08

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[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01)**
[25] EN
[54] **PRESSURE COMPENSATED INSULATED GLASS UNITS**
[54] **VITRAGES ISOLES COMPENSES EN PRESSION**
[72] PARKER, RONALD M., US
[72] FRANK, TREVOR, US
[72] TAYLOR, RYAN, US
[71] VIEW, INC., US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033870)
[87] (WO2014/169253)
[30] US (61/810,994) 2013-04-11

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[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01) C07C 59/01 (2006.01)**
[25] EN
[54] **BETA-HYDROXY-BETA-METHYLBUTYRIC ACID PURIFICATION METHOD**
[54] **PROCEDE DE PURIFICATION DE L'ACIDE ?-HYDROXY-?-METHYLBUTYRIQUE**
[72] LONG, LING, CN
[72] TANG, YONGCHUN, CN
[71] TSI (CHINA) CO., LTD, CN
[71] TSI PHARMACEUTICAL (JIANGYIN) CO., LTD, CN
[85] 2015-10-09
[86] 2013-12-06 (PCT/CN2013/088762)
[87] (WO2014/166273)
[30] CN (201310127262.X) 2013-04-12

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID TRANSFER DEVICE AND BIOLOGICAL FLUID SAMPLING SYSTEM**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDE BIOLOGIQUE ET SYSTEME DE PRELEVEMENT D'ECHANTILLON DE FLUIDE BIOLOGIQUE**
[72] WILKINSON, BRADLEY M., US
[72] FLETCHER, GARY D., US
[72] MARCHIARULLO, DANIEL J., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033921)
[87] (WO2014/172233)
[30] US (61/811,918) 2013-04-15

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[13] A1
[51] **Int.Cl. B63B 25/16 (2006.01)**
[25] EN
[54] **LNG SHIP**
[54] **METHANIER**
[72] MORIMOTO, NOBUYOSHI, JP
[71] MORIMOTO, NOBUYOSHI, JP
[85] 2015-10-08
[86] 2014-04-07 (PCT/JP2014/060120)
[87] (WO2014/168124)
[30] JP (2013-080081) 2013-04-08

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) A61B 5/15 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE COLLECTE DE FLUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION ET D'EXAMEN DE FLUIDE BIOLOGIQUE**
[72] MARCHIARULLO, DANIEL J., US
[72] ROTHENBERG, ASHLEY RACHEL, US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033922)
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[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01)**
[25] EN
[54] **METHOD FOR INDUCING ALVEOLAR EPITHELIAL PROGENITOR CELLS**
[54] **PROCEDE POUR L'INDUCTION DE CELLULES PROGENITRICES D'EPITHELIUM ALVEOLAIRE**
[72] OSAFUNE, KENJI, JP
[72] GOTOH, SHIMPEI, JP
[72] ITO, ISAO, JP
[72] MISHIMA, MICHIAKI, JP
[71] KYOTO UNIVERSITY, JP
[85] 2015-10-08
[86] 2014-04-14 (PCT/JP2014/061106)
[87] (WO2014/168264)
[30] JP (2013-084034) 2013-04-12

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[13] A1
[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 5/157 (2006.01) B01L 3/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID SEPARATION SYSTEM**
[54] **DISPOSITIF DE PRELEVEMENT DE FLUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION DE FLUIDE BIOLOGIQUE**
[72] WILKINSON, BRADLEY M., US
[72] GELFAND, CRAIG A., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033923)
[87] (WO2014/172235)
[30] US (61/811,918) 2013-04-15

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/06 (2006.01) C22C 38/60 (2006.01) C21C 7/04 (2006.01) C21C 7/06 (2006.01)**
[25] EN
[54] **LOW-OXYGEN CLEAN STEEL AND LOW-OXYGEN CLEAN STEEL PRODUCT**
[54] **ACIER PURIFIE A FAIBLE TENEUR EN OXYGENE ET PRODUIT EN ACIER PURIFIE A FAIBLE TENEUR EN OXYGENE**
[72] AONO, MICHIMASA, JP
[72] MIYAMOTO, KENICHIRO, JP
[72] SUZUKI, MASANOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-10-08
[86] 2014-04-24 (PCT/JP2014/061551)
[87] (WO2014/175377)
[30] JP (2013-091725) 2013-04-24

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[13] A1
[51] **Int.Cl. B01L 3/08 (2006.01) A61B 5/15 (2006.01) A61B 5/157 (2006.01) G01N 33/49 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID SEPARATION DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE SEPARATION DE FLUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION ET D'EXAMEN DE FLUIDE BIOLOGIQUE**
[72] MARCHIARULLO, DANIEL J., US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033924)
[87] (WO2014/172236)
[30] US (61/811,918) 2013-04-15

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[13] A1
[51] **Int.Cl. A61K 35/36 (2015.01) A61K 9/20 (2006.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **EXTRACT AND PREPARATION**
[54] **EXTRAIT, ET PREPARATION COMPRENANT CELUI-CI**
[72] NAKAZAWA, YOSHITAKA, JP
[72] SHIBAYAMA, YOJI, JP
[72] NAKAMURA, KO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[85] 2015-10-08
[86] 2014-04-30 (PCT/JP2014/061959)
[87] (WO2014/178394)
[30] JP (2013-095565) 2013-04-30

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[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) D03D 3/04 (2006.01) D06H 5/00 (2006.01) D21F 1/12 (2006.01) D21F 7/10 (2006.01)**
[25] EN
[54] **BINDING STRUCTURE OF INDUSTRIAL FABRIC**
[54] **STRUCTURE D'ASSEMBLAGE D'UN TEXTILE INDUSTRIEL**
[72] USUKI, TSUTOMU, JP
[72] TAKAHASHI, FUMIHITO, JP
[71] NIPPON FILCON CO., LTD, JP
[85] 2015-10-08
[86] 2014-06-03 (PCT/JP2014/064697)
[87] (WO2015/011992)
[30] JP (2013-152184) 2013-07-23

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[13] A1
[51] **Int.Cl. B65D 47/34 (2006.01)**
[25] EN
[54] **ONE TURN ACTUATED DURATION SPRAY DISPENSER**
[54] **DISTRIBUTEUR A PULVERISATION ET A DUREE ACTIVEE PAR UN TOUR**
[72] BLAKE, WILLIAM SYDNEY, US
[71] BLAKE, WILLIAM SYDNEY, US
[85] 2015-10-08
[86] 2012-04-11 (PCT/US2012/033129)
[87] (WO2013/154554)

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[13] A1
[51] **Int.Cl. B65D 47/34 (2006.01)**
[25] EN
[54] **ONE TURN ACTUATED DURATION SPRAY PUMP MECHANISM**
[54] **MECANISME DE POMPE DE PULVERISATION A DUREE ACTIONNEE PAR UN TOUR**
[72] BLAKE, WILLIAM SYDNEY, US
[71] BLAKE, WILLIAM SYDNEY, US
[85] 2015-10-08
[86] 2012-04-11 (PCT/US2012/033135)
[87] (WO2013/154555)

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[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **TWO-DIMENSIONAL VIDEO TO THREE-DIMENSIONAL VIDEO CONVERSION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CONVERSION DE VIDEO BIDIMENSIONNELLE EN VIDEO TRIDIMENSIONNELLE**
[72] MALEKI, BEHROOZ A., US
[72] SARKHOSH, SARVENAZ, US
[71] BITANIMATE, INC., US
[85] 2015-10-08
[86] 2013-04-09 (PCT/US2013/035843)
[87] (WO2014/168614)

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[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] FR
[54] **IMPLANTABLE REINFORCEMENT PROSTHESIS, IN PARTICULAR FOR REINFORCING THE ABDOMINAL WALL**
[54] **PROTHESE IMPLANTABLE DE RENFORT, EN PARTICULIER POUR LE RENFORT DE LA PAROI ABDOMINALE**
[72] COSSA, JEAN-PIERRE, FR
[71] BIOM'UP, FR
[85] 2015-10-07
[86] 2014-04-11 (PCT/EP2014/057452)
[87] (WO2014/167131)
[30] FR (1353277) 2013-04-11

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[13] A1
[51] **Int.Cl. E21B 4/04 (2006.01) E21B 3/00 (2006.01)**
[25] EN
[54] **POSITIONABLE DOWNHOLE GEAR BOX**
[54] **MULTIPLICATEUR DE VITESSE DE FOND DE TROU APTE A ETRE POSITIONNE**
[72] WINSLOW, DANIEL MARTIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-08
[86] 2013-05-10 (PCT/US2013/040544)
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[54] **ACTIVE THERMAL MANAGEMENT AND THERMAL RUNAWAY PREVENTION FOR HIGH ENERGY DENSITY LITHIUM ION BATTERY PACKS**
[54] **GESTION THERMIQUE ACTIVE ET PREVENTION D'UN EMBALLEMENT THERMIQUE POUR BLOC DE BATTERIES AU LITHIUM-ION A HAUTE DENSITE D'ENERGIE**
[72] KROLAK, MATTHEW J., US
[71] THE BOEING COMPANY, US
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[54] **SYNTHETIC MEGAKALSILITE VIA HYDROTHERMAL PREPARATION**
[54] **MEGAKALSILITE SYNTHETIQUE PAR L'INTERMEDIAIRE D'UNE PREPARATION HYDROTHERMIQUE**
[72] MCGUIRE, MEAGHAN CLARK, US
[72] BULL, IVOR, US
[72] JOHNSON, GEOFFREY MARK, US
[71] BASF SE, DE
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[54] **DRUG ADMINISTERING DEVICE AND ASSEMBLY METHOD THEREFORE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE D'ASSEMBLAGE**
[72] NOWAK, RACHAEL, GB
[71] BRITANNIA PHARMACEUTICALS LTD., GB
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[54] **METHODS AND SYSTEMS FOR FULFILLING ORDERS**
[54] **PROCEDES ET SYSTEMES D'EXECUTION DE COMMANDES**
[72] LEIGO, ROBERT, AU
[71] LEIGO NFC HOLDINGS PTY LTD, AU
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[25] EN
[54] **BIOLOGICAL FLUID SAMPLING TRANSFER DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE TRANSFERT D'UN PRELEVEMENT DE LIQUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION ET D'ANALYSE D'UN LIQUIDE BIOLOGIQUE**
[72] FLETCHER, GARY D., US
[72] GELFAND, CRAIG A., US
[72] MARCHIARULLO, DANIEL J., US
[72] NEWBY, C. MARK, US
[72] ROTHENBERG, ASHLEY RACHEL, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **EXCERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE**
[72] MAYFIELD, WALTER G., US
[71] GUI GLOBAL PRODUCTS, LTD., US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/034006)
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[54] **IMPROVING ORGANS FOR TRANSPLANTATION**
[54] **AMELIORATION D'ORGANES POUR UNE TRANSPLANTATION**
[72] LAFRANCESCA, SAVERIO, US
[72] DEANS, ROBERT J., US
[72] TING, ANTHONY P., US
[71] LAFRANCESCA, SAVERIO, US
[71] DEANS, ROBERT J., US
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[54] **ENSEMBLE ET MACHINE DE PLANTATION**
[72] TOBIN, NOEL, AU
[72] MOYNIHAN, JOSEPH, AU
[71] THE GUSSET PTY LTD, AU
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[86] 2014-03-28 (PCT/AU2014/000338)
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[54] **HIGHLY ACTIVE NUCLEOSIDE DERIVATIVE FOR THE TREATMENT OF HCV**
[54] **DERIVE DE NUCLEOSIDE D'ACTIVITE ELEVEE POUR LE TRAITEMENT DU VHC**
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] HASHIMOTO, AKIHIRO, US
[72] PHADKE, AVINASH, US
[71] ACHILLION PHARMACEUTICALS, INC., US
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[54] **PROCEDE DE PRECIPITATION DE CARNALLITE A PARTIR DE SOLUTIONS AQUEUSES**
[72] RHAMIM, SHAI, IL
[71] DEAD SEA WORKS LTD., IL
[85] 2015-10-09
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[54] **DEUTERATED NUCLEOSIDE PRODRUGS USEFUL FOR TREATING HCV**
[54] **PROMEDICAMENTS DE NUCLEOSIDE DEUTERISE UTILISES POUR TRAITER L'HEPATITE C**
[72] DESHPANDE, MILIND, US
[72] WILES, JASON ALLAN, US
[72] HASHIMOTO, AKIHIRO, US
[72] PHADKE, AVINASH, US
[71] ACHILLION PHARMACEUTICALS, INC., US
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[54] **TRACKING BUOY**
[54] **BOUEE DE REPERAGE**
[72] HUNT, BENJAMIN NATHAN, AU
[72] ZED, MATHEW, AU
[72] MELLOR, PETER, AU
[72] RYAN, DAVID, AU
[72] SHAKESPEARE, JESSE, AU
[72] HUNT, KLOE, AU
[71] WORLEYPARSONS SERVICES PTY LTD, AU
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[54] **MITOCHONDRIAL PROTEINS CONSTRUCTS AND USES THEREOF**
[54] **CONSTRUCTIONS DE PROTEINES MITOCHONDRIALES ET LEURS UTILISATIONS**
[72] LORBERBOUM-GALSKI, HAYA, IL
[72] GREIF, HAGAR, IL
[71] BIO BLAST PHARMA LTD., IL
[85] 2015-10-09
[86] 2014-04-10 (PCT/IL2014/050354)
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[54] **PASSIVE CHECK-IN**
[54] **CONTROLE PASSIF**
[72] CHEUNG, DENNIS, US
[72] COX, GREG ALAN, US
[72] YANG, ZHENYIN, US
[72] YOUNG, DAWNRAY, US
[72] VADDI, VISWA, US
[72] DAVIS, TODD, US
[72] JAIN, CHINTAN, US
[72] SHEA, ANDREW, US
[72] CHINNAKONDA, RAJ, US
[71] PAYPAL, INC., US
[85] 2015-10-09
[86] 2014-04-15 (PCT/US2014/034242)
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[54] **NOVEL CHROMONE ALKALOID DYSOLINE FOR THE TREATMENT OF CANCER AND INFLAMMATORY DISORDERS**
[54] **NOUVEL ALCALOIDE CHROMONE DYSOLINE POUR LE TRAITEMENT DU CANCER ET DE TROUBLES INFLAMMATOIRES**
[72] VISHWAKARMA, RAM ASREY, IN
[72] JAIN, SHREYANS KUMAR, IN
[72] BHARATE, SANDIP BIBISHAN, IN
[72] DAR, ABID HAMID, IN
[72] KHAJURIA, ANAMIKA, IN
[72] MEENA, SAMDARSHI, IN
[72] BHOLA, SUNIL KUMAR, IN
[72] QAZI, ASIF KHURSHID, IN
[72] HUSSAIN, AASHIQ, IN
[72] SIDIQ, TABASUM, IN
[72] UMA, SHAANKER RAMANAN, IN
[72] RAVIKANTH, GUDASALAMANI, IN
[72] VASUDEVA, RAMESH, IN
[72] MOHANA, KUMARA PATEL, IN
[72] GANESHAIAH, KOTIGANAHALLI NARAYANAGOWDA, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **ANTI-DAMAGE DRIVING PART DEVICE**
[54] **APPAREIL A COMPOSANTE D'ENTRAINEMENT ANTI-DOMMAGE**
[72] LIU, SUHUA, CN
[71] LIU, SUHUA, CN
[85] 2015-10-09
[86] 2014-04-11 (PCT/CN2014/000388)
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[30] CN (201310158415.7) 2013-04-12
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[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE SINGLE SIGN-ON INTEGRATION**
[54] **SYSTEME ET PROCEDE POUR L'INTEGRATION D'OUVERTURES DE SESSIONS UNIQUES MOBILES**
[72] HYLAND, JONATHAN, IE
[72] FITZPATRICK, EDDIE, IE
[71] GLOBOFORCE LIMITED, US
[85] 2015-10-09
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[30] US (13/861,878) 2013-04-12

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[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS OF AMINOGLYCOSIDIC ANTIBIOTICS AND ZINC ION CHELATORS**
[54] **COMPOSITIONS ANTIMICROBIENNES D'ANTIBIOTIQUES AMINOGLYCOSIDIQUES ET DE CHELATEURS D'IONS ZINC**
[72] HERR, ANDREW B., US
[72] YOUNG, GARY, US
[71] UNIVERSITY OF CINCINNATI, US
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE PERMETTANT DE COMMANDER UN SYSTEME DE PILE A COMBUSTIBLE**
[72] HOSHI, KIYOSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-10-09
[86] 2014-03-27 (PCT/JP2014/058953)
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[54] **TRACES SISMIQUES STRATIGRAPHIQUES POUR INTERPRETER DES FAILLES GEOLOGIQUES**
[72] RUTTEN, KEES W., NL
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **OUTIL DE PILOTAGE A MANCHON EXCENTRIQUE ET SON PROCEDE D'UTILISATION**
[72] DIAZ, EXCELINO, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TREATMENT AND PROGNOSTIC MONITORING OF PROLIFERATION DISORDERS USING HEDGEHOG PATHWAY INHIBITORS**
[54] **TRAITEMENT ET SUIVI DU PRONOSTIC DES TROUBLES DE PROLIFERATION A L'AIDE D'INHIBITEURS DE LA VOIE HEDGEHOG**
[72] VIRCA, NICHOLAS J., US
[72] O'DONNELL, FRANCIS E. JR., US
[71] MAYNE PHARMA INTERNATIONAL PTY LTD, AU
[85] 2015-10-09
[86] 2014-04-16 (PCT/US2014/034359)
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[54] **METHANIER OU TRANSPORTEUR DE GAZ GPL**
[72] MORIMOTO, NOBUYOSHI, JP
[71] MORIMOTO, NOBUYOSHI, JP
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[86] 2014-04-10 (PCT/JP2014/060402)
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[25] EN
[54] **METHODS AND SYSTEMS FOR RESERVOIR HISTORY MATCHING FOR IMPROVED ESTIMATION OF RESERVOIR PERFORMANCE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE METTRE EN CORRESPONDANCE UN HISTORIQUE DE RESERVOIR POUR UNE MEILLEURE EVALUATION DES PERFORMANCES DE RESERVOIR**
[72] SINGH, AJAY PRATAP, US
[72] NIKOLAOU, MICHAEL, US
[72] SAPUTELLI, LUIGI, US
[72] MAUCEC, MARKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SURFACTANT COMPOSITION FOR USE IN GYPSUM WALLBOARD MANUFACTURE**
[54] **COMPOSITION DE TENSIOACTIF DESTINEE A UNE UTILISATION DANS LA FABRICATION DE PANNEAUX MURAUX EN GYPSE**
[72] MUNIE, LAWRENCE, US
[72] KALTENBACH, JARROD, US
[72] BEDDAOUI, MARY, US
[72] MIROUS, BRIAN K., US
[71] STEPAN COMPANY, US
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[86] 2014-04-16 (PCT/US2014/034385)
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[54] **MODELISATION DE BASSIN A RESERVOIR**
[72] CARRUTHERS, DANIEL JAMES, CA
[72] YARUS, JEFFREY MARC, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **CONTROLLING NANOBUBBLE AND NANOPARTICLE DYNAMICS IN CONICAL NANOPORES**
[54] **CONTROLE DE LA DYNAMIQUE DE NANOBULLES ET DE NANOPARTICULES DANS DES NANOPORES CONIQUES**
[72] GERMAN, SEAN R., US
[72] MEGA, TONY L., US
[71] REVALESIO CORPORATION, US
[85] 2015-10-09
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[54] **SELECTING AN UPLINK-DOWNLINK CONFIGURATION FOR A CLUSTER OF CELLS**
[54] **SELECTION D'UNE CONFIGURATION DE LIAISON MONTANTE-LIAISON DESCENDANTE POUR UN GROUPE DE CELLULES**
[72] WANG, YIPING, US
[72] SONG, YI, US
[72] LI, JUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-10-09
[86] 2014-03-25 (PCT/US2014/031709)
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[25] EN
[54] **AL-BASED ALLOY PLATED STEEL MATERIAL HAVING EXCELLENT POST-COATING CORROSION RESISTANCE**
[54] **ACIER PLAQUE D'ALLIAGE D'AL DOTE D'EXCELLENTES PROPRIETES ANTICORROSION APRES APPLICATION**
[72] YAMANAKA, SHINTARO, JP
[72] MAKI, JUN, JP
[72] KUROSAKI, MASAO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-10-09
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[25] EN
[54] **POLYMER/FILLER/METAL COMPOSITE FIBER AND PREPARATION PROCESS THEREOF**
[54] **FIBRE COMPOSITE POLYMERE/CHARGE/METAL ET PROCEDE DE PREPARATION ASSOCIE**
[72] QIAO, JINLIANG, CN
[72] ZHU, YILEI, CN
[72] ZHANG, XIAOHONG, CN
[72] WANG, LIANGSHI, CN
[72] CAI, CHUANLUN, CN
[72] QI, GUICUN, CN
[72] ZHANG, HONGBIN, CN
[72] SONG, ZHIHAI, CN
[72] LAI, JINMEI, CN
[72] LI, BINGHAI, CN
[72] WANG, YA, CN
[72] WANG, XIANG, CN
[72] GAO, JIANMING, CN
[72] CHEN, GANG, CN
[72] JIANG, HAIBIN, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
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[54] **TREATMENT OF AUTISTIC SPECTRUM DISORDER**
[54] **TRAITEMENT D'UN TROUBLE DU SPECTRE DE L'AUTISME (ASD)**
[72] PRICE, RICHARD LOUIS, US
[71] PRICE, RICHARD LOUIS, US
[85] 2015-10-09
[86] 2014-04-04 (PCT/US2014/032933)
[87] (WO2014/168820)
[30] US (13/860,824) 2013-04-11
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[25] EN
[54] **SUSTAINED RELEASE MICROSPHERES AND METHOD OF PRODUCING THE SAME**
[54] **MICROSPHERES A LIBERATION PROLONGEE ET LEUR PROCEDE DE FABRICATION**
[72] RICHEY, TRACY, US
[72] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[71] OAKWOOD LABORATORIES, US
[71] RICHEY, TRACY, US
[71] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028657)
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[25] EN
[54] **VIBRATING SHOES**
[54] **CHAUSSURES VIBRANTES**
[72] KOENIG, RICHARD DONALD, US
[71] GOOD VIBRATIONS SHOES INC., US
[85] 2015-10-09
[86] 2014-04-10 (PCT/US2014/033696)
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[30] US (61/810,394) 2013-04-10
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[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF AINSI QUE PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] MUHAMMAD, NABIL SVEN LOGHIN, JP
[72] MICHAEL, LACHLAN, JP
[72] HIRAYAMA, YUICHI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **ELECTRIC SWITCH ASSEMBLY**
[54] **ENSEMBLE COMMUTATEUR ELECTRIQUE**
[72] VALIVAINIO, MIKKO, FI
[72] SOLDAN, JUHA, FI
[72] ELOMAA, JARI, FI
[71] ABB OY, FI
[85] 2015-10-09
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[25] EN
[54] **THERMOREVERSIBLE GELATINIZED ALCOHOL-CONTAINING PRODUCT**
[54] **PRODUIT CONTENANT DE L'ALCOOL GELATINISE THERMOREVERSIBLE**
[72] JONES, KATHY, CA
[72] CROWDER, LISA, CA
[72] DOYLE, DAVID, CA
[71] PERNOD RICARD, FR
[85] 2015-10-09
[86] 2013-02-18 (PCT/EP2013/053183)
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[51] **Int.Cl. H03M 13/19 (2006.01) H04L 27/00 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **DATA PROCESSING APPARATUS AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] MUHAMMAD, NABIL SVEN LOGHIN, JP
[72] SHINOHARA, YUJI, JP
[72] MICHAEL, LACHLAN, JP
[72] HIRAYAMA, YUICHI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2015-10-09
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[25] EN
[54] **HARMONIZED INTER-VIEW AND VIEW SYNTHESIS PREDICTION FOR 3D VIDEO CODING**
[54] **PREDICTION HARMONISEE DE VUES INTERMEDIAIRES ET DE SYNTHESES DE VUES POUR UN CODAGE VIDEO 3D**
[72] RUSANOVSKYY, DMYTRO, FI
[72] HANNUKSELA, MISKA, FI
[71] NOKIA TECHNOLOGIES OY, FI
[85] 2015-10-09
[86] 2014-04-08 (PCT/FI2014/050249)
[87] (WO2014/167179)
[30] US (61/811,240) 2013-04-12

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[25] EN
[54] **QUINAZOLINES AND AZAQUINAZOLINES AS DUAL INHIBITORS OF RAS/RAF/MEK/ERK AND PI3K/AKT/PTEN/MTOR PATHWAYS**
[54] **QUINAZOLINES ET AZAQUINAZOLINES EN TANT QUE DOUBLES INHIBITEURS DES VOIES RAS/RAF/MEK/ERK ET PI3K/AKT/PTEN/MTOR**
[72] THOMPSON, SCOTT K., US
[72] SMITH, ROGER A., US
[72] REDDY, SANJEEVA, US
[72] JOHN, TYLER M., US
[72] NYAVANANDI, VIJAY KUMAR, IN
[72] SUBRAMANYA, HOSAHALLI, IN
[72] POTLURI, VIJAY, IN
[72] PANIGRAHI, SUNIL KUMAR, IN
[72] NADIPALLI, PRABHAKARA RAO, IN
[72] SENGUPTA, SAUMITRA, IN
[71] ASANA BIOSCIENCES, LLC, US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033727)
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[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF AINSI QUE PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] MUHAMMAD, NABIL SVEN LOGHIN, JP
[72] MICHAEL, LACHLAN, JP
[72] HIRAYAMA, YUICHI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **TRANSIENT ELECTRONIC DEVICES COMPRISING INORGANIC OR HYBRID INORGANIC AND ORGANIC SUBSTRATES AND ENCAPSULATES**
[54] **DISPOSITIFS ELECTRONIQUES TRANSITOIRES INORGANIQUES ET ORGANIQUES**
[72] ROGERS, JOHN A., US
[72] KANG, SEUNG-KYUN, US
[72] HWANG, SUKWON, US
[72] CHENG, JIANJUN, US
[72] ZHANG, YANFENG, US
[72] YING, HANZE, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033732)
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[25] FR
[54] **METHOD AND SYSTEM FOR DISPLAYING THE EXTERNAL ENVIRONMENT OF AN AIRCRAFT, AND AIRCRAFT DOOR EQUIPPED WITH SUCH A SYSTEM**
[54] **PROCEDE ET SYSTEME DE VISUALISATION DE L'ENVIRONNEMENT EXTERNE D'UN AVION, AINSI QUE PORTE D'AVION EQUIPEE D'UN TEL SYSTEME**
[72] BESETTES, CYRILLE, FR
[72] GROUX, LAURENT, FR
[72] PERRIER, CHRISTOPHE, FR
[71] LATECOERE, FR
[85] 2015-10-09
[86] 2014-04-10 (PCT/EP2014/057223)
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[25] EN
[54] **FOOD SALT PRODUCT**
[54] **PRODUIT SALANT ALIMENTAIRE**
[72] RAMM-SCHMIDT, LEIF, FI
[72] MITCHELL, HELEN, GB
[72] HUOPANIEMI, TERO, FI
[71] SMART SALT INC., US
[85] 2015-10-09
[86] 2014-04-10 (PCT/FI2014/050258)
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[30] FI (20130102) 2013-04-10

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[51] **Int.Cl. C09J 153/02 (2006.01) A61L 15/58 (2006.01) C08L 53/02 (2006.01)**
[25] EN
[54] **HOT-MELT ADHESIVE AGENT**
[54] **AGENT ADHESIF THERMOFUSIBLE**
[72] INOUE, KENTAROU, JP
[72] MORIGUCHI, MASAHIRO, JP
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-10-09
[86] 2014-04-18 (PCT/JP2014/061644)
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[25] EN
[54] **ABRASIVE BODY**
[54] **CORPS ABRASIF**
[72] RUNDEN, BERNHARD, DE
[72] FISCHER, GERD, DE
[71] LUKAS-ERZETT VEREINIGTE SCHLEIF- UND FRASWERKZEUGFABRIKEN GMBH & CO. KG, DE
[85] 2015-10-09
[86] 2014-04-11 (PCT/EP2014/057418)
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[30] DE (10 2013 103 643.0) 2013-04-11

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[25] EN
[54] **ADSORPTION CARRIER-PACKED COLUMN**
[54] **COLONNE GARNIE DE PORTEUR D'ADSORPTION**
[72] TOMITA, NAOTOSHI, JP
[72] SHIMADA, KAORU, JP
[72] UENO, YOSHIYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-10-09
[86] 2014-05-30 (PCT/JP2014/064378)
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[51] **Int.Cl. C08K 5/098 (2006.01) C08F 214/22 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING COMPOSITE MATERIAL WHICH IS POLARIZABLE UNDER THE ACTION OF A WEAK ELECTRIC FIELD**
[54] **PROCEDE DE FABRICATION DE MATERIAU COMPOSITE POLARISABLE SOUS L'ACTION D'UN FAIBLE CHAMP ELECTRIQUE**
[72] CAPSAL, JEAN-FABIEN, FR
[72] GALINEAU, JEREMY, FR
[72] COTTINET, PIERRE-JEAN, FR
[72] LALLART, MICKAEL, FR
[72] GUYOMAR, DANIEL, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON, FR
[85] 2015-10-09
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-10-13
[86] 2013-04-11 (PCT/CN2013/074085)
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[25] EN
[54] **VINYL FUNCTIONALIZED URETHANE RESINS FOR POWDER COATING COMPOSITIONS**
[54] **RESINES URETHANE FONCTIONNALISEES PAR LE VINYLE POUR COMPOSITIONS DE REVETEMENT EN POUDRE**
[72] DRIJFHOUT, JAN PIETER, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-10-09
[86] 2014-04-22 (PCT/EP2014/058056)
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[51] **Int.Cl. H02J 5/00 (2006.01)**
[25] EN
[54] **POWER TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT D'ENERGIE**
[72] VENDERBOSCH, HERBERT, NL
[72] KASPERS, RAYMOND, NL
[72] EIKENDAL, MARTINUS PETER, NL
[72] BOKS, STEVEN FERDINAND, NL
[72] VAN DER KUIL, JOHANNES HERMANUS MARIA, NL
[71] USE SYSTEM ENGINEERING HOLDING B.V., NL
[85] 2015-10-09
[86] 2014-04-23 (PCT/EP2014/058256)
[87] (WO2014/173962)
[30] EP (13165635.7) 2013-04-26

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[51] **Int.Cl. C09K 8/00 (2006.01) B65G 5/00 (2006.01) E21B 41/00 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD OF STORING CO2**
[54] **PROCEDE DE STOCKAGE DE CO2**
[72] NAZARIAN, BAMSHAD, NO
[72] RINGROSE, PHILIP SEFTON, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-10-13
[86] 2014-04-17 (PCT/EP2014/057955)
[87] (WO2014/170455)
[30] EP (PCT/EP2013/058031) 2013-04-17

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[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE RESISTANT NANO COMPOSITE MINING ADDITIVE FOR MINING HEAVY OIL AND SUPER HEAVY OIL AND PREPARATION PROCESS THEREOF**
[54] **ADDITIF D'EXTRACTION DE TYPE NANOCOMPOSITE RESISTANT AUX TEMPERATURES ELEVEES POUR L'EXTRACTION D'HUILE LOURDE ET D'HUILE SUPERLOURDE ET SON PROCEDE DE PREPARATION**
[72] YANG, YINHAI, CN
[71] GUNGHO CHARGE (TIANJIN) REFINED PETROLEUM TECHNOLOGY DEVELOPMENT CO., LTD, CN
[85] 2015-10-13
[86] 2013-11-29 (PCT/CN2013/088205)
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[51] **Int.Cl. B63B 21/66 (2006.01)**
[25] EN
[54] **CUTTER DEVICE FOR MARINE SURVEY SYSTEM AND RELATED METHOD**
[54] **DISPOSITIF DE COUPE DESTINE A UN SYSTEME DE RELEVE MARIN ET PROCEDE CORRESPONDANT**
[72] LARSEN, RAYMOND, FR
[71] SERCEL SA, FR
[85] 2015-10-09
[86] 2014-04-23 (PCT/EP2014/058280)
[87] (WO2014/173979)
[30] US (61/815,751) 2013-04-25

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[51] **Int.Cl. A22C 17/02 (2006.01) A22B 5/00 (2006.01) A22C 17/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR PROCESSING CARCASS PARTS**
[54] **SYSTEME PERMETTANT DE TRAITER DES PARTIES DE CARCASSES**
[72] ANDERSON, GREG, US
[72] SCARPINO, WILLIAM, US
[72] GEORGE, KACIE, US
[71] MAREL MEAT PROCESSING INC., US
[85] 2015-10-09
[86] 2014-04-28 (PCT/EP2014/058620)
[87] (WO2014/174121)
[30] US (61/816,259) 2013-04-26

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[51] **Int.Cl. A23B 4/027 (2006.01) A23L 1/318 (2006.01) B01D 53/28 (2006.01) B65D 81/26 (2006.01)**
[25] EN
[54] **METHOD FOR AGING MEAT**
[54] **PROCEDE DE MATURATION DE VIANDE**
[72] SCHMIDT, ANDREAS, DE
[72] TINTCHEV, FILIP, DE
[72] SODER, JENS, DE
[71] MCAIRLAID'S VLIESSTOFFE GMBH, DE
[85] 2015-10-13
[86] 2014-04-16 (PCT/DE2014/100132)
[87] (WO2014/169901)
[30] DE (10 2013 103 834.4) 2013-04-16

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[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 45/06 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **FENFLURAMINE FOR USE IN THE TREATMENT OF DRAVET SYNDROME**
[54] **FENFLURAMINE DESTINEE A ETRE UTILISEE POUR LE TRAITEMENT DU SYNDROME DE DRAVET**
[72] CEULEMANS, BERTEN, BE
[72] LAGAE, LIEVEN, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[71] UNIVERSITY HOSPITAL ANTWERP, BE
[85] 2015-10-09
[86] 2014-05-01 (PCT/EP2014/058954)
[87] (WO2014/177676)
[30] US (13/887,014) 2013-05-03

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[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **WIND TURBINE AND A LIGHTNING PROTECTION UNIT FOR A WIND TURBINE**
[54] **EOLIENNE ET MODULE DE PROTECTION CONTRE LA FOUDRE POUR EOLIENNE**
[72] EDEN, GEORG, DE
[72] SATORIUS, FLORIAN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-10-09
[86] 2014-05-08 (PCT/EP2014/059503)
[87] (WO2014/184094)
[30] DE (10 2013 208 792.6) 2013-05-14

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[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) B65G 5/00 (2006.01) C09K 8/594 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR CO2 EOR AND STORAGE AND USE THEREOF**
[54] **PROCEDE POUR LA RECUPERATION ASSISTEE DE PETROLE A L'AIDE DE CO2 ET LE STOCKAGE DE CO2 ET SON UTILISATION**
[72] NAZARIAN, BAMSHAD, NO
[72] RINGROSE, PHILIP SEFTON, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-10-13
[86] 2014-04-17 (PCT/EP2014/057978)
[87] (WO2014/170466)
[30] EP (PCT/EP2013/058033) 2013-04-17

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[51] **Int.Cl. F15B 15/14 (2006.01)**
[25] EN
[54] **SWIVEL CAP**
[54] **CAPUCHON PIVOTANT**
[72] COOPER, JAMES E., US
[71] SPX FLOW, INC., US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033772)
[87] (WO2014/169194)
[30] US (61/811,575) 2013-04-12

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[51] **Int.Cl. A61B 5/042 (2006.01) A61B 5/07 (2006.01)**
[25] EN
[54] **ECG MONITOR WITH AN IMPLANTABLE PART**
[54] **MONITEUR ECG POURVU D'UNE PARTIE IMPLANTABLE**
[72] JENSEN, RASMUS STIG, DK
[72] TOPHOLM, RICHARD, DK
[72] WESTERMANN, SOREN ERIK, DK
[71] T&W ENGINEERING A/S, DK
[85] 2015-10-13
[86] 2013-04-15 (PCT/EP2013/057800)
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[51] **Int.Cl. C02F 1/68 (2006.01) A23L 2/52 (2006.01) A23L 2/54 (2006.01)**
[25] EN
[54] **MULTIPLE BATCH SYSTEM FOR THE PREPARATION OF A SOLUTION OF CALCIUM HYDROGEN CARBONATE SUITABLE FOR THE REMINERALIZATION OF DESALINATED WATER AND OF NATURALLY SOFT WATER**
[54] **SYSTEME A LOTS MULTIPLES POUR LA PREPARATION D'UNE SOLUTION DE BICARBONATE DE CALCIUM CONVENANT A LA REMINERALISATION D'EAU DESSALEE ET D'EAU NATURELLEMENT DOUCE**
[72] SKOVBY, MICHAEL, CH
[72] POFFET, MARTINE, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-10-13
[86] 2014-05-06 (PCT/EP2014/059251)
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[54] **MATERIALS, ELECTRONIC SYSTEMS AND MODES FOR ACTIVE AND PASSIVE TRANSIENCE**
[54] **MATERIAUX, SYSTEMES ELECTRONIQUES ET MODES POUR EFFET TRANSITOIRE ACTIF ET PASSIF**
[72] ROGERS, JOHN A., US
[72] LEE, CHI HWAN, US
[72] YIN, LAN, US
[72] HUANG, XIAN, US
[72] LEAL, CECILIA MARIA DAS NEVES BARBOSA, US
[72] HARBURG, DANIEL VINCENT, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033817)
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[30] US (61/828,935) 2013-05-30
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[25] EN
[54] **ABSORPTION MEDIUM, PROCESS FOR PRODUCING AN ABSORPTION MEDIUM, AND ALSO PROCESS AND APPARATUS FOR SEPARATING HYDROGEN SULFIDE FROM AN ACIDIC GAS**
[54] **AGENT ABSORBANT, PROCEDE POUR LE FABRIQUER, AINSI QUE PROCEDE ET DISPOSITIF DE SEPARATION DE SULFURE D'HYDROGENE D'AVEC UN GAZ ACIDE**
[72] BRECHTEL, KEVIN, DE
[72] JOH, RALPH, DE
[72] KINZL, MARKUS, DE
[72] NICKELFELD, HANS WOLFGANG, DE
[72] RAAKE, KATRIN, DE
[72] RENGER, MATTHIAS, DE
[72] SCHRAMM, HENNING, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **INFLATABLE FLOOD DEFENCE STRUCTURAL UNIT AND ARRANGEMENT**
[54] **UNITE ET AGENCEMENT STRUCTURELS DE DEFENSE CONTRE L'INONDATION GONFLABLES**
[72] JAMES, PETER, GB
[71] CINTEC INTERNATIONAL LIMITED, GB
[85] 2015-10-09
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[51] **Int.Cl. B25J 9/16 (2006.01)**
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[54] **SAFETY MONITORING FOR A SERIAL KINEMATIC STRUCTURE**
[54] **SURVEILLANCE DE SECURITE D'UNE CINEMATIQUE SERIE**
[72] DIRSCHLMAYR, THOMAS, AT
[72] KAPELLER, THOMAS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
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[54] **SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE SULFAMOYLPYRROLAMIDES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] LAST, STEFAAN JULIEN, BE
[72] MC GOWAN, DAVID CRAIG, BE
[72] ROMBOUTS, GEERT, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[25] EN
[54] **CANCER THERAPY**
[54] **THERAPIE CONTRE LE CANCER**
[72] BENT, REBECCA LAMBERT, US
[71] BENT, REBECCA LAMBERT, US
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[54] **OUT-OF-ROUND PEDICLE SCREW**
[54] **VIS PEDICULAIRE A FAUX-ROND**
[72] LINDNER, STEPHAN, DE
[72] BOGAJO, JUAN-JOSE, DE
[71] AESCULAP AG, DE
[85] 2015-10-13
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[54] **METHOD AND DEVICE FOR THE CO-SIMULATION OF TWO SUB-SYSTEMS**
[54] **PROCEDE ET DISPOSITIF DE CO-SIMULATION DE DEUX SYSTEMES PARTIELS**
[72] ZEHETNER, JOSEF, AT
[72] PAULWEBER, MICHAEL, AT
[72] KOKAL, HELMUT, AT
[72] BENEDIKT, MARTIN, AT
[71] KOMPETENZZENTRUM - DAS VIRTUELLE FAHRZEUG, FORSCHUNGSGESELLSCHAFT MBH, AT
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[54] **PORTABLE COFFEE BREWER**
[54] **INFUSEUR A CAFE PORTATIF**
[72] VIET-DOAN, JIMMY QUANG, US
[71] OXX PRODUCTS LLC, US
[85] 2015-10-09
[86] 2014-04-11 (PCT/US2014/033864)
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[54] **METHOD FOR MAKING A SOFT CAKE BATTER**
[54] **PROCEDE POUR PRODUIRE UNE PATE A GATEAU MOELLEUX**
[72] NOTARDONATO, LELIA, FR
[72] CLEMENT, JEROME, FR
[72] HARICHANE, DIDLER, FR
[71] GENERALE BISCUIT, FR
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[25] EN
[54] **DYNAMIC LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DYNAMIQUE**
[72] MASSON, MARTIN, US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-10-13
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[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE PRELEVEMENT DE FLUIDE BIOLOGIQUE ET SYSTEME D'ANALYSE ET DE SEPARATION DE FLUIDE BIOLOGIQUE**
[72] GELFAND, CRAIG A., US
[72] ROTHENBERG, ASHLEY RACHEL, US
[72] WILKINSON, BRADLEY M., US
[72] MARCHIARULLO, DANIEL J., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
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[54] **UTILISATION MEDICALE DU SYNDECANE-2**
[72] ELLIMAN, STEPHEN JOSEPH, IE
[71] ORBSEN THERAPEUTICS LIMITED, IE
[85] 2015-10-13
[86] 2014-04-16 (PCT/EP2014/057830)
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[30] GB (1306886.1) 2013-04-16
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[25] EN
[54] **PROCESS AND DEVICE FOR CEMENT CLINKER PRODUCTION**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE CLINKER**
[72] GASSER, URS, CH
[71] HOLCIM TECHNOLOGY LTD, CH
[85] 2015-10-09
[86] 2014-04-08 (PCT/IB2014/000500)
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[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE COLLECTE DE FLUIDE BIOLOGIQUE ET SYSTEME DE SEPARATION ET D'ANALYSE DE FLUIDE BIOLOGIQUE**
[72] ELLIS, ROBERT G., US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-10-09
[86] 2014-04-14 (PCT/US2014/033927)
[87] (WO2014/172239)
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[25] EN
[54] **DISPENSER HAVING PIERCEABLE MEMBRANE**
[54] **DISTRIBUTEUR MUNI D'UNE MEMBRANE POUVANT ETRE PERCEE**
[72] FRIESEN, BRADLEY, CA
[72] CARIUS, MARCUS, CA
[72] TRAMPOLSKI, ALEXANDER, US
[71] BOTTLECAP HOLDINGS LTD., CA
[85] 2015-10-13
[86] 2014-03-21 (PCT/CA2014/050300)
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[25] EN
[54] **ENDOSCOPE LENS CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE LENTILLE D'ENDOSCOPE**
[72] MOWLAI-ASHTIANI, ALI, US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-10-13
[86] 2014-04-25 (PCT/US2014/035488)
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONNECTING PEOPLE WITH PRODUCT INFORMATION**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN CONTACT DES PERSONNES AVEC DES INFORMATIONS DE PRODUIT**
[72] MARTINEZ DE VELASCO CORTINA, FRANCISCO, US
[72] RIETZLER, MANFRED, DE
[71] NEOLOGY, INC., US
[85] 2015-10-13
[86] 2014-04-14 (PCT/US2014/034050)
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[30] US (61/811,649) 2013-04-12
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[25] EN
[54] **BIOLOGICAL FLUID COLLECTION DEVICE AND BIOLOGICAL FLUID COLLECTION AND TESTING SYSTEM**
[54] **DISPOSITIF DE COLLECTE DE FLUIDE BIOLOGIQUE ET SYSTEME DE COLLECTE ET D'ANALYSE DE FLUIDE BIOLOGIQUE**
[72] FLETCHER, GARY D., US
[72] GELFAND, CRAIG A., US
[72] MARCHIARULLO, DANIEL J., US
[72] ROTHENBERG, ASHLEY RACHEL, US
[72] WILKINSON, BRADLEY M., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **GESTION DE LA GLYCEMIE**
[72] CHRISTENSEN, CURTIS, US
[72] DAVIS, DANIEL, US
[72] DAVIS, ERIK, US
[71] BIRCH NARROWS DEVELOPMENT LLC, US
[85] 2015-10-13
[86] 2014-04-25 (PCT/US2014/035507)
[87] (WO2014/179171)
[30] US (61/817,172) 2013-04-29
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[54] **2-AMINOPYRIDO[4,3-D]PYRIMIDIN-5-ONE DERIVATIVES AND THEIR USE AS WEE-1 INHIBITORS**
[54] **DERIVES 2-AMINOPYRIDO[4,3-D]PYRIMIDIN-5-ONE ET LEUR UTILISATION COMME INHIBITEURS DE WEE-1**
[72] O'DOWD, COLIN RODERICK, GB
[72] ROUNTREE, JAMES SAMUEL SHANE, GB
[72] BURKAMP, FRANK, GB
[72] WILKINSON, ANDREW JOHN, GB
[71] ALMAC DISCOVERY LIMITED, IE
[85] 2015-10-09
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[54] **TRANSLUCENT SEAL CAP**
[54] **CAPUCHON HERMETIQUE TRANSLUCIDE**
[72] ZOOK, JONATHAN D., US
[72] HEBERT, LARRY S., US
[72] SWAN, MICHAEL D., US
[72] YE, SHENG, US
[72] DEMOSS, SUSAN E., US
[72] WRIGHT, ROBIN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-10-13
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[25] EN
[54] **BIOLOGICAL FLUID SEPARATION DEVICE AND BIOLOGICAL FLUID SEPARATION AND TESTING SYSTEM**
[54] **DISPOSITIF DE SEPARATION DE FLUIDE BIOLOGIQUE ET SEPARATION DE FLUIDE BIOLOGIQUE ET SYSTEME DE TEST**
[72] FLETCHER, GARY D., US
[72] CRAWFORD, JAMIESON W., SE
[72] MARCHIARULLO, DANIEL J., US
[71] BECTON, DICKINSON AND COMPANY, US
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[86] 2014-04-14 (PCT/US2014/033934)
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[25] EN
[54] **PACKAGE FOR A LIQUID LAUNDRY DETERGENT**
[54] **CONDITIONNEMENT POUR UN DETERGENT A LESSIVE LIQUIDE**
[72] FOX, MICHAEL ROBERT, US
[72] SANDERS, MICHAEL DAVID, US
[72] SCHWARTZ, JOHN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-13
[86] 2014-04-30 (PCT/US2014/035977)
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[30] US (13/886,883) 2013-05-03

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[25] EN
[54] **SUSTAINED-RELEASE FORMULATIONS OF COLCHICINE AND METHODS OF USING SAME**
[54] **FORMULATIONS DE COLCHICINE A LIBERATION PROLONGEE ET PROCEDES D'UTILISATION DE CES DERNIERES**
[72] RIEL, SUSANNE, AE
[71] MURRAY AND POOLE ENTERPRISES LIMITED, GB
[85] 2015-10-09
[86] 2014-04-16 (PCT/IB2014/001201)
[87] (WO2014/170755)
[30] US (61/812,514) 2013-04-16
[30] EP (EP 13194505.7) 2013-11-26

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[25] EN
[54] **HERBICIDALLY ACTIVE 2-(SUBSTITUTED-PHENYL)-CYCLOPENTANE-1,3-DIONE COMPOUNDS AND DERIVATIVES THEREOF**
[54] **COMPOSES DE 2-(PHENYL SUBSTITUE)-CYCLOPENTANE-1,3-DIONE PRESENTANT UNE ACTIVITE HERBICIDE, ET LEURS DERIVES**
[72] AVERY, ALARIC JAMES, GB
[72] TAYLOR, JOHN BENJAMIN, GB
[72] VINER, RUSSELL COLIN, GB
[72] WAILES, JEFFERY STEVEN, GB
[72] CLOUDSDALE, IAN STUART, US
[72] ASPINALL, IAN HENRY, GB
[72] BLACK, JANICE, GB
[72] BRIGGS, EMMA, GB
[72] HACHISU, SHUJI, GB
[72] HARDY, SIMON, GB
[72] DICKSON, JOHN KENNETH JR, US
[71] SYNGENTA LIMITED, GB
[85] 2015-10-13
[86] 2014-04-16 (PCT/EP2014/057835)
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[30] GB (1307093.3) 2013-04-19
[30] GB (1310115.9) 2013-06-06

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF A METAL-ORGANIC COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ORGANOMETALLIQUE**
[72] JAMES, STUART, GB
[72] MCNALLY, TONY, GB
[72] HAYDON, ROBERT, GB
[71] THE QUEEN'S UNIVERSITY OF BELFAST, GB
[85] 2015-10-09
[86] 2014-05-27 (PCT/GB2014/051605)
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[30] GB (1309458.6) 2013-05-27

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[25] EN
[54] **UNIFORMITY TESTING SYSTEM AND METHODOLOGY FOR UTILIZING THE SAME**
[54] **SYSTEME DE TEST D'UNIFORMITE ET METHODOLOGIE D'UTILISATION DE CELUI-CI**
[72] LAWSON, LAWRENCE J., US
[72] STRAITIFF, DONALD G., US
[72] CLARK, BARRY A., US
[72] NIAZY, RAMSEY RICHARD, US
[71] ANDROID INDUSTRIES LLC, US
[85] 2015-10-13
[86] 2014-05-06 (PCT/US2014/036921)
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[30] US (61/823,261) 2013-05-14
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[25] EN
[54] **SMF-TYPE COMMUNICATION METHOD FOR A MANET NETWORK, NETWORK NODE AND MOBILE NETWORK WHICH IMPLEMENT THIS COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION DE TYPE SMF POUR UN RESEAU MOBILE AD HOC, NOEUD DE RESEAU ET RESEAU MOBILE QUI METTENT EN OEUVRE CE PROCEDE DE COMMUNICATION**
[72] GEI, FRANCESCO, IT
[72] PRIVITERA, NICCOLO, IT
[72] TAMEA, GABRIELE, IT
[71] SELEX ES S.P.A., IT
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[54] **MAKING WATER SOLUBLE POUCHES**
[54] **FABRICATION DE POCHES SOLUBLES DANS L'EAU**
[72] FOWLER, JAMES, US
[72] MAKUTONIN, BORIS, US
[71] RIDEAU MACHINERY, INC, US
[85] 2015-10-13
[86] 2014-04-22 (PCT/IB2014/060899)
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[30] GB (1307160.0) 2013-04-19
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[54] **LIGHT WEIGHT SEAL CAP**
[54] **CAPUCHON HERMETIQUE LEGER**
[72] ZOOK, JONATHAN D., US
[72] HEBERT, LARRY S., US
[72] SWAN, MICHAEL D., US
[72] YE, SHENG, US
[72] DEMOSS, SUSAN E., US
[72] WRIGHT, ROBIN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-10-13
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[87] (WO2014/172305)
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[25] EN
[54] **ADAPTER CAPS FOR SAMPLE COLLECTION CONTAINERS AND ASSOCIATED MOLDS WITH CORE PINS AND RELATED METHODS**
[54] **CAPUCHONS D'ADAPTATION POUR RECIPIENTS DE COLLECTE D'ECHANTILLON ET MOULES ASSOCIES COMPRENANT DES CANNES DE SOUFFLAGE ET PROCEDES ASSOCIES**
[72] PHILIPAK, STANLEY MICHAEL, US
[72] CRANDALL, SAMUEL B., US
[71] BIOMERIEUX, INC., US
[85] 2015-10-09
[86] 2014-04-21 (PCT/US2014/034766)
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[25] EN
[54] **MACHINE FOR PROCESSING POLYMER MATERIALS**
[54] **MACHINE POUR LE TRAITEMENT DE MATIERES POLYMERES**
[72] PONZIELLI, GIUSEPPE, IT
[71] NEXXUS CHANNEL S.R.L., IT
[85] 2015-10-09
[86] 2014-04-11 (PCT/IB2014/060667)
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[25] EN
[54] **ROTATING MANDREL CASING HANGERS**
[54] **SUPPORTS DE TUBAGE A MANDRIN ROTATIF**
[72] HANSON, ANDREW R., US
[72] CAVANAGH, JAMES D., US
[72] LEVERT, MICHAEL F., JR., US
[72] SHIRLEY, BRANDON B., SG
[72] SOMMERFELD, KYLE A., US
[72] LIM, TIMOTHY W., US
[72] CHRISTOPHERSON, ADAM J., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-10-09
[86] 2014-04-21 (PCT/US2014/034779)
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[25] EN
[54] **COMBUSTION SYSTEM AND METHOD FOR HEATING PROCESS AIR FOR PAPER DRYING SYSTEMS**
[54] **SYSTEME ET PROCEDE DE COMBUSTION POUR CHAUFFER L'AIR DE TRAITEMENT POUR DES SYSTEMES DE SECHAGE DE PAPIER**
[72] SACCOMANO, PIETRO, IT
[72] GIANNECCHINI, MASSIMO, IT
[71] NOVIMPIANTI DRYING TECHNOLOGY S.R.L., IT
[85] 2015-10-09
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[25] EN
[54] **TISSUE RESECTING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE RESECTION TISSULAIRE**
[72] BEK, ROBIN, US
[72] GERMAIN, AARON, US
[71] IOGYN, INC., US
[85] 2015-10-09
[86] 2014-04-24 (PCT/US2014/035350)
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[51] **Int.Cl. A01N 65/03 (2009.01) C05F 11/00 (2006.01)**
[25] EN
[54] **GIBBERELLIC ACID (GA3) FREE KAPPAPHYCUS ALVAREZII SAP AND ITS APPLICATION THEREOF**
[54] **SEVE DE KAPPAPHYCUS ALVAREZII EXEMPTE D'ACIDE GIBBERELLIQUE (GA3) ET SON APPLICATION**
[72] GHOSH, PUSHPITO KUMAR, IN
[72] GHOSH, ARUP, IN
[72] MONDAL, DIBYENDU, IN
[72] PRASAD, KAMALESH, IN
[72] AGARWAL, PRADEEP KUMAR, IN
[72] AGARWAL, PARINITA, IN
[72] ZODAPE, SUDHAKAR TUKARAMJI, IN
[72] GOPALAKRISHNAN, VIJAY ANAND KATTAERI, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2015-10-13
[86] 2014-04-09 (PCT/IN2014/000224)
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[54] **CARTON WITH RECLOSEABLE FEATURES**
[54] **CARTON A ELEMENTS POUVANT ETRE REFERMES**
[72] PINKSTONE, FELICIA A., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-10-09
[86] 2014-05-02 (PCT/US2014/036502)
[87] (WO2014/179653)
[30] US (61/854,854) 2013-05-03

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[25] FR
[54] **PROCESS FOR ANALYSING A FRACTURE SURFACE OF A TURBOMACHINE PART**
[54] **PROCEDE D'ANALYSE D'UN FACIES DE RUPTURE D'UNE PIECE DE TURBOMACHINE**
[72] COLLADON, FABRICE, FR
[71] SNECMA, FR
[85] 2015-10-13
[86] 2014-04-11 (PCT/FR2014/050880)
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[25] EN
[54] **SUPERCRITICAL FLUID EXTRUDED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE EXTRUDE A PARTIR D'UN FLUIDE SUPERCRITIQUE**
[72] GANJYAL, GIRISH, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-10-09
[86] 2014-05-16 (PCT/US2014/038433)
[87] (WO2014/193669)
[30] US (13/904,703) 2013-05-29

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[25] EN
[54] **RUBBER COMPOSITION FOR CONVEYOR BELT, AND CONVEYOR BELT**
[54] **COMPOSITION DE CAOUTCHOUC POUR COURROIE TRANSPORTEUSE, ET COURROIE TRANSPORTEUSE**
[72] SASAKUMA, HIDEHIRO, JP
[72] SUEFUJI, RYOTARO, JP
[72] MIYAJIMA, ATSUSHI, JP
[72] HOU, GANG, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2015-10-13
[86] 2014-04-08 (PCT/JP2014/060165)
[87] (WO2014/171364)
[30] JP (2013-084582) 2013-04-15

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[51] **Int.Cl. B01D 53/22 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATING CARBON DIOXIDE USING SILICONE SEPARATION FILM AND METHOD FOR MANUFACTURING THE SAME**
[54] **DISPOSITIF POUR LA SEPARATION DE DIOXYDE DE CARBONE UTILISANT UN FILM DE SEPARATION EN SILICONE ET PROCEDE POUR SA FABRICATION**
[72] KIM, GWAN SHIG, KR
[72] SHIN, KY YEONG, KR
[71] KIM, GWAN SHIG, KR
[71] SHIN, KY YEONG, KR
[85] 2015-10-09
[86] 2014-04-29 (PCT/KR2014/003757)
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[30] KR (10-2013-0053058) 2013-05-10
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[25] EN
[54] **INSTALLATION TOOLS FOR STRUCTURED CATALYSTS**
[54] **OUTILS D'INSTALLATION POUR DES CATALYSEURS STRUCTURES**
[72] WHITTENBERGER, WILLIAM A., US
[72] WHITTENBERGER, JOSEPH W., US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[86] 2014-05-30 (PCT/US2014/040211)
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[25] EN
[54] **SPOT WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR POINTS**
[72] FURUSAKO, SEIJI, JP
[72] WATANABE, FUMINORI, JP
[72] MIYAZAKI, YASUNOBU, JP
[72] OKADA, TOHRU, JP
[72] ZENIYA, TASUKU, JP
[72] SATO, KOICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[87] (WO2014/171495)
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[25] FR
[54] **CONTAINER, IN PARTICULAR FOR FOOD USE**
[54] **RECIPIENT, NOTAMMENT A USAGE ALIMENTAIRE**
[72] FROLIN, NICOLAS, FR
[71] NEOLID, FR
[85] 2015-10-09
[86] 2014-04-10 (PCT/IB2014/060620)
[87] (WO2014/170805)
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[51] **Int.Cl. F03B 13/26 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **WATERMILL DEVICE AND METHOD OF GENERATING ELECTRICAL ENERGY BY MEANS OF SUCH A DEVICE**
[54] **DISPOSITIF DE MOULIN A EAU ET PROCEDE DE GENERATION D'ENERGIE ELECTRIQUE AU MOYEN D'UN TEL DISPOSITIF**
[72] ORIJ, JACOBUS JOHANNES, NL
[71] ORYON CONSULTANCY & DEVELOPMENT, NL
[85] 2015-10-09
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[25] EN
[54] **DICARBOXYLIC ACID COMPOUND**
[54] **COMPOSE ACIDE DICARBOXYLIQUE**
[72] UTO, YOSHIKAZU, JP
[72] KATO, MIKIO, JP
[72] TAKAHASHI, HIDENORI, JP
[72] OGAWA, YASUYUKI, JP
[72] IWAMOTO,OSAMU, JP
[72] KONO, HIROKO, JP
[72] AOKI, KAZUMASA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-10-13
[86] 2014-04-23 (PCT/JP2014/061390)
[87] (WO2014/175317)
[30] JP (2013-091090) 2013-04-24

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[51] **Int.Cl. G10L 19/005 (2013.01) G10L 21/0208 (2013.01)**
[25] FR
[54] **FRAME LOSS CORRECTION BY WEIGHTED NOISE INJECTION**
[54] **CORRECTION DE PERTE DE TRAME PAR INJECTION DE BRUIT PONDERE**
[72] DANIEL, JEROME, FR
[72] FAURE, JULIEN, FR
[71] ORANGE, FR
[85] 2015-10-13
[86] 2014-04-17 (PCT/FR2014/050945)
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[25] EN
[54] **PRE-STRESSED BEAMS OR PANELS**
[54] **BARRES OU PANNEAUX PRECONTRAINT(E)S**
[72] PALERMO, ALESSANDRO, NZ
[72] PAMPANIN, STEFANO, NZ
[71] UNIVERSITY OF CANTERBURY, NZ
[85] 2015-10-09
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[30] US (61/819,724) 2013-05-06

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[51] **Int.Cl. C02F 3/30 (2006.01)**
[25] EN
[54] **PROCESS FOR BIOLOGICAL REMOVAL OF NITROGEN FROM WASTEWATER**
[54] **PROCEDE D'ELIMINATION BIOLOGIQUE DE L'AZOTE D'UNE EAU USEE**
[72] HENDRICKX, TIM LUCAS GEORGE, NL
[72] LOTTI, TOMMASO, NL
[72] VAN LOOSDRECHT, MARINUS CORNELIS MARIA, NL
[72] KRUIT, JANS, NL
[71] PAQUES I.P. B.V., NL
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[51] **Int.Cl. G01N 33/34 (2006.01) G01B 11/00 (2006.01) G01N 21/00 (2006.01) G06T 7/40 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETECTING FREE FIBRE ENDS IN PAPER**
[54] **PROCEDE ET AGENCEMENT DE DETECTION D'EXTREMITES LIBRES DE FIBRE DANS DU PAPIER**
[72] RAUNIO, JUKKA-PEKKA, FI
[72] MAKINEN, MIKKO, FI
[72] SKOOG, HENRY, US
[72] CAMPBELL, CLAYTON, US
[71] KEMIRA OYJ, FI
[85] 2015-10-13
[86] 2014-05-09 (PCT/FI2014/050344)
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[51] **Int.Cl. C01B 33/20 (2006.01) B01J 13/00 (2006.01) B01J 21/06 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **TITANIUM STANNATE SILICATE, METHOD OF PREPARATION AND USE THEREOF**
[54] **STANNOSILICATE DE TITANE, PROCEDE DE PREPARATION ET UTILISATION CORRESPONDANTE**
[72] BRANDTS, JIM ALOYSIUS MARIA, NL
[71] BASF CORPORATION, US
[85] 2015-10-09
[86] 2014-04-10 (PCT/IB2014/060621)
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[51] **Int.Cl. D21C 9/08 (2006.01) D21H 17/10 (2006.01) D21H 17/43 (2006.01) D21H 17/66 (2006.01) D21H 21/02 (2006.01)**
[25] EN
[54] **ANTISCALANT COMPOSITION AND ITS USE**
[54] **COMPOSITION ANTI-TARTRE ET SON UTILISATION**
[72] PUUPPONEN, SALLA, FI
[72] KONN, JONAS, FI
[71] KEMIRA OYJ, FI
[85] 2015-10-13
[86] 2014-05-20 (PCT/FI2014/050380)
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[25] EN
[54] **TORREFACTION PROCESS**
[54] **PROCEDE DE TORREFACTION**
[72] RAUTIALINEN, ERKKI, CA
[71] DIACARBON TECHNOLOGIES INC., CA
[85] 2015-10-13
[86] 2014-04-09 (PCT/CA2014/050364)
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[25] EN
[54] **TERMINAL AND DISCONNECTION LINK**
[54] **BORNE ET LIAISON DE DECONNEXION**
[72] PEACH, PHILIP LOUIS, AU
[71] PIVOT ELECTRONICS PTY LTD, AU
[85] 2015-10-14
[86] 2014-04-15 (PCT/AU2014/000441)
[87] (WO2014/169339)
[30] AU (2013901323) 2013-04-16

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[51] **Int.Cl. A23L 1/00 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **USE OF A COMPOSITION COMPRISING FISH OIL AND JUICE FOR THE TREATMENT AND/OR POST TREATMENT OF CANCER**
[54] **UTILISATION D'UNE COMPOSITION COMPRENANT DE L'HUILE DE POISSON ET DU JUS POUR LE TRAITEMENT ET/OU LE POST-TRAITEMENT DU CANCER**
[72] MATHISEN, JANNE SANDE, NO
[71] SMARTFISH AS, NO
[85] 2015-10-13
[86] 2014-04-22 (PCT/NO2014/050061)
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[25] EN
[54] **SYSTEM AND METHOD FOR AUDITORY CANAL MEASURING, FACIAL CONTOURING**
[54] **SYSTEME ET PROCEDE DE MESURE DU CANAL AUDITIF ET DE REMODELAGE DES CONTOURS DU VISAGE**
[72] CHAN, BENJAMIN, CA
[72] HO, STEPHEN KUN CHUNG, CA
[72] HO, STEPHEN KUN CHUNG, CA
[71] CHAN, BENJAMIN, CA
[71] HO, STEPHEN KUN CHUNG, CA
[85] 2015-10-14
[86] 2014-04-15 (PCT/CA2014/000350)
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[30] US (61/812,101) 2013-04-15

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[25] EN
[54] **DICARBOXYLIC ACID BISAMIDE DERIVATIVES, USE THEREOF, PHARMACEUTICAL COMPOSITION BASED THEREON AND METHODS FOR PRODUCING DICARBOXYLIC ACID BISAMIDE DERIVATIVES**
[54] **DERIVES DE BISAMIDES D'ACIDES DICARBONIQUES, LEUR UTILISATION, COMPOSITION PHARMACEUTIQUE SUR LEUR BASE ET PROCEDES DE FABRICATION**
[72] NEBOLSIN, VLADIMIR EVGENIEVICH, RU
[72] KROMOVA, TATYANA ALEXANDROVNA, RU
[72] ZHELTUKHINA, GALINA ALEXANDROVNA, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES", RU
[85] 2015-10-09
[86] 2014-04-10 (PCT/RU2014/000265)
[87] (WO2014/168523)
[30] RU (2013116822) 2013-04-12

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[25] EN
[54] **ELECTRONIC DENTAL CHARTING**
[54] **REFERENCEMENT DENTAIRE ELECTRONIQUE**
[72] BADAWI, HISHAM, CA
[71] BADAWI, HISHAM, CA
[85] 2015-10-14
[86] 2014-04-24 (PCT/CA2014/000373)
[87] (WO2014/172781)
[30] US (61/816,332) 2013-04-26

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[51] **Int.Cl. G06N 5/00 (2006.01) B64F 5/00 (2006.01) G06N 5/04 (2006.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TROUBLESHOOTING PROBLEMS IN COMPLEX SYSTEMS USING MULTIPLE KNOWLEDGEBASES**
[54] **PROCEDES ET SYSTEMES POUR RECHERCHER DES PROBLEMES DANS DES SYSTEMES COMPLEXES A L'AIDE DE MULTIPLES BASES DE CONNAISSANCES**
[72] LANGLEY, ALAN MARK, CA
[72] D'EON, PHILLIP ANDREW, CA
[72] HAN, MATIJA, CA
[72] FRAIMOVICH, EVGENY, CA
[71] CASEBANK TECHNOLOGIES INC., CA
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[54] **DOWNHOLE APPARATUS**
[54] **APPAREIL DE FOND DE PUITS**
[72] MACLEOD, IAIN MORRISON, GB
[72] FRASER, ANDREW, GB
[72] ELRICK, ANDREW JOHN, GB
[71] ISLE TOOLS LIMITED, GB
[85] 2015-10-13
[86] 2014-04-09 (PCT/GB2014/051112)
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[30] GB (1306838.2) 2013-04-15

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[51] **Int.Cl. F16G 11/04 (2006.01) B60P 7/06 (2006.01) F16G 11/10 (2006.01)**
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[54] **A CORD FIXTURE**
[54] **ACCESSOIRE POUR CORDE**
[72] BREEN, GRAEME, AU
[72] PLANT, BENJAMIN CHARLES, AU
[71] TULLI PTY LTD, AU
[85] 2015-10-13
[86] 2014-04-10 (PCT/AU2014/000392)
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[30] AU (2013204064) 2013-04-11

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[51] **Int.Cl. A43B 7/14 (2006.01) A41B 11/00 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **ORTHOTIC FOOT SUPPORT**
[54] **SUPPORT DE PIED D'ORTHESE**
[72] SAWLE, LEANNE, GB
[72] MATTHEWS, MARTIN, GB
[71] DM ORTHOTICS LIMITED, GB
[85] 2015-10-13
[86] 2014-04-15 (PCT/GB2014/051175)
[87] (WO2014/170660)
[30] GB (1306884.6) 2013-04-16

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[13] A1
[51] **Int.Cl. C07J 1/00 (2006.01) A61K 31/565 (2006.01) C07J 75/00 (2006.01)**
[25] EN
[54] **ESTER DERIVATIVE OF 7-ALPHA-[9-(4,4,5,5,5-PENTAFLUOROPENTYLSULPHINYL)NONYL]OESTRA-1,3,5(10)-TRIENE-3,17BETA-DIOL HAVING ANTITUMOUR ACTIVITY AND PREPARATION METHOD THEREOF**
[54] **DERIVE ESTER DU 7-ALPHA-[9-(4,4,5,5,5-PENTAFLUOROPENTYLSULPHINYL)NONYL]□STRA-1,3,5(10)-TRIENE-3,17-BETA-DIOL POSSEDANT UNE ACTIVITE ANTITUMORALE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] JIAO, YAQI, CN
[72] WANG, JIUCHENG, CN
[72] HU, RENLE, CN
[71] XI'AN LIBANG PHARMACEUTICAL TECHNOLOGY CO., LTD., CN
[85] 2015-10-14
[86] 2013-04-18 (PCT/CN2013/074363)
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[51] **Int.Cl. A61K 31/565 (2006.01) A61P 5/30 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **USE OF 7-.ALPHA.-[9-(4,4,5,5,5-PENTAFLUOROPENTYLSULFINYL)NONYL]-ESTRA-1,3,5(10)-TRIENE-3,17.BETA.-DIOL AND DERIVATIVES THEREOF**
[54] **UTILISATION DE 7-A-[9-(4,4,5,5,5-PENTAFLUORO-PENTYL-SULFINYL)NONYL]-ESTRA-1,3,5(10)-TRIENE-3,17B-DIOL ET DE SES DERIVES**
[72] JIAO, YAQI, CN
[72] WANG, JIUCHENG, CN
[72] HU, RENLE, CN
[71] XI'AN LIBANG PHARMACEUTICAL TECHNOLOGY CO., LTD., CN
[85] 2015-10-14
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[54] **BIOARTIFICIAL FILTRATION ORGAN**
[54] **ORGANE DE FILTRATION BIO-ARTIFICIEL**
[72] OTT, HARALD C., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-10-13
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[30] US (61/635,043) 2012-04-18

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[51] **Int.Cl. E05F 1/12 (2006.01) E05D 5/06 (2006.01) E05D 7/00 (2006.01) E05D 11/08 (2006.01) E05F 3/20 (2006.01)**
[25] EN
[54] **HINGE**
[54] **CHARNIERE**
[72] STUART, MICHAEL CHRISTOPHER, AU
[71] STUART, MICHAEL CHRISTOPHER, AU
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[86] 2014-04-15 (PCT/AU2014/000432)
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[25] EN
[54] **METHODS OF CELL SEPARATION**
[54] **PROCEDES DE SEPARATION DE CELLULES**
[72] DREW, JEFFREY, GB
[71] CELLS4LIFE GROUP LLP, GB
[85] 2015-10-13
[86] 2014-04-15 (PCT/GB2014/051177)
[87] (WO2014/170662)
[30] GB (1306810.1) 2013-04-15

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[25] EN
[54] **DOWNHOLE ADJUSTABLE STEAM INJECTION MANDREL**
[54] **MANDRIN D'INJECTION DE VAPEUR REGLABLE POUR TROU DESCENDANT**
[72] WILLIAMSON, JIMMIE ROBERT, JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-13
[86] 2013-05-15 (PCT/US2013/041219)
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[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/48 (2006.01)**
[25] EN
[54] **VENT LINE FOR USE IN AMMONIA AND HYDROGEN PLANTS**
[54] **CONDUITE D'AERATION S'UTILISANT DANS DES INSTALLATIONS DE FABRICATION D'AMMONIAC OU D'HYDROGENE**
[72] ANDERSEN, NIELS ULRIK, DK
[72] SPETH, CHRISTIAN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-10-14
[86] 2014-04-16 (PCT/EP2014/057768)
[87] (WO2014/180641)
[30] DK (PA 2013 00283) 2013-05-10

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[51] **Int.Cl. A23L 1/025 (2006.01) A23F 5/00 (2006.01) A23L 1/00 (2006.01) A23L 2/54 (2006.01)**
[25] EN
[54] **READY TO DRINK BEVERAGES WITH FOAM FORMED BY MICROWAVE ENERGY**
[54] **BOISSONS PRETES A BOIRE AVEC MOUSSE FORMEE PAR ENERGIE MICROONDES**
[72] SHER, ALEXANDER, US
[72] CILLIERS, CORIETHA, US
[72] ALAHVERDZHIEVA, VENETA, CH
[72] FU, JUN-TSE, US
[72] SAHAI, DEEPAK, US
[71] NESTEC S.A., CH
[85] 2015-10-13
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[25] EN
[54] **A THERMALLY-ACTIVATED GELLANT FOR AN OIL OR GAS TREATMENT FLUID**
[54] **GELIFIANT ACTIVITE DE FACON THERMIQUE POUR UN TRAITEMENT DE PETROLE ET DE GAZ**
[72] MILLER, MATTHEW L., US
[72] DEVILLE, JAY P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-13
[86] 2014-02-17 (PCT/US2014/016727)
[87] (WO2014/186013)
[30] US (13/895,902) 2013-05-16

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[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACTIVATING CREDENTIALS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ACTIVER DES AUTHENTIFIANTS**
[72] CARPENTER, PAUL MICHAEL, GB
[72] SUMPSTER, JONATHAN PAUL, GB
[72] THOMPSON, ANDREW PAUL, GB
[72] ABRATHAT, CHRISTOPHER IAN, GB
[72] RUSCA, JONATHAN, GB
[72] LACOUR, JEAN-CHRISTOPHE GILBERT, GB
[72] PHILPOTTS, MICHAEL RONALD, GB
[71] VISA EUROPE LIMITED, GB
[85] 2015-10-14
[86] 2014-04-15 (PCT/GB2014/051186)
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[51] **Int.Cl. B64D 11/06 (2006.01) B64D 25/04 (2006.01)**
[25] EN
[54] **LEG RESTRAINT DEVICE FOR SIDE-SEATED VEHICLE OCCUPANTS**
[54] **DISPOSITIF DE RETENUE DE JAMBE POUR DES PASSAGERS DE VEHICULE ASSIS LES UNS A COTE DES AUTRES**
[72] MEISTER, PETE C., US
[72] FARVET, MICHAEL J., US
[71] B/E AEROSPACE, INC., US
[85] 2015-10-13
[86] 2013-07-16 (PCT/US2013/050649)
[87] (WO2014/193425)
[30] US (13/907,079) 2013-05-31

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[13] A1
[51] **Int.Cl. E06B 1/24 (2006.01)**
[25] FR
[54] **ONE-PIECE FRAMING DEVICE FOR A WINDOW-TYPE OPENING, METHOD FOR THE INSTALLATION THEREOF AND PRODUCTION METHOD THEREOF**
[54] **DISPOSITIF D'ENCADREMENT MONOBLOC POUR OUVERTURE DE TYPE FENETRE, SON PROCEDE D'INSTALLATION ET SON PROCEDE DE FABRICATION**
[72] DURAND, JULIEN, FR
[71] DURAND, JULIEN, FR
[85] 2015-10-08
[86] 2014-03-21 (PCT/EP2014/055734)
[87] (WO2014/166721)
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[51] **Int.Cl. A61K 9/72 (2006.01) A61K 9/12 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING SALBUTAMOL SULPHATE**
[54] **COMPOSITION CONTENANT DU SULFATE DE SALBUTAMOL**
[72] CORR, STUART, GB
[72] NOAKES, TIMOTHY JAMES, GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2015-10-14
[86] 2014-04-17 (PCT/GB2014/051221)
[87] (WO2014/170689)
[30] GB (1306984.4) 2013-04-17

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[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **DIAGNOSING COMBINATIONS OF FAILURES IN A SYSTEM**
[54] **DIAGNOSTIC DE COMBINAISONS DE DEFAILLANCES DANS UN SYSTEME**
[72] BOVEY, RICHARD LEE, GB
[72] SENALP, ERDEM TURKER, GB
[71] BAE SYSTEMS PLC, GB
[85] 2015-10-14
[86] 2014-04-22 (PCT/GB2014/051236)
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[30] GB (1307099.0) 2013-04-19
[30] EP (13275093.6) 2013-04-19

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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 48/00 (2006.01) A61P 37/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR INHIBITING LYMPHOCYTE PROLIFERATION IN A SUBJECT IN NEED THEREOF**
[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR INHIBER UNE PROLIFERATION DE LYMPHOCYTES CHEZ UN SUJET EN AYANT BESOIN**
[72] LATOUR, SYLVAIN, FR
[72] FISCHER, ALAIN, FR
[72] MARTIN, EMMANUEL, FR
[72] ARKWRIGHT, PETER, GB
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] FONDATION IMAGINE, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS (APHP), FR
[71] THE UNIVERSITY OF MANCHESTER, GB
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[86] 2014-04-17 (PCT/EP2014/057895)
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[30] EP (13305504.6) 2013-04-18

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[51] **Int.Cl. C07C 1/00 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **PRODUCING HYDROCARBONS FROM CATALYTIC FISCHER-TROPSCH REACTOR**
[54] **PRODUCTION D'HYDROCARBURES A PARTIR D'UN REACTEUR CATALYTIQUE DE FISCHER-TROPSCH**
[72] ALLAM, RODNEY J., GB
[71] GTLPETROL LLC, US
[85] 2015-10-13
[86] 2014-04-11 (PCT/US2014/033818)
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[51] **Int.Cl. G06F 11/07 (2006.01) G06F 21/57 (2013.01)**
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[54] **HOST RECOVERY USING A SECURE STORE**
[54] **RECUPERATION D'HOTE EN UTILISANT UNE MEMOIRE SECURISEE**
[72] POTLAPALLY, NACHIKETH RAO, US
[72] CHAWLA, RACHIT, US
[72] VOLKMAN, JEREMY RYAN, US
[72] MARR, MICHAEL DAVID, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-10-13
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[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING A HIGH-TEMPERATURE WELL WITH A FLUID CONTAINING A VISCOSIFIER AND A STABILIZER PACKAGE**
[54] **PROCEDE DE TRAITEMENT D'UN PUITS A TEMPERATURE ELEVEE PAR UN FLUIDE CONTENANT UN AMELIORANT D'INDICE DE VISCOSITE ET UN ENSEMBLE DE STABILISANTS**
[72] SURYAWANSHI, PRERANA U., IN
[72] DANAIT, ACHALA V., IN
[72] KALGAONKAR, RAJENDRA A., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-13
[86] 2014-02-17 (PCT/US2014/016742)
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[30] US (13/895,218) 2013-05-15

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[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCTION OF MONOSACCHARIDES**
[54] **PROCEDE DE PRODUCTION DE MONOSACCHARIDES**
[72] IYAPPAN, SARAVANAKUMAR, IN
[72] ROY, SAMIR KUMAR, IN
[72] VARGHESE, SAJU, IN
[72] ADDALA, APARNA DEVI, IN
[72] KARTHIKEYAN, VENKATA NARAYANAN, IN
[72] RAHUL RAJU, KANUMURU, IN
[72] PANDEY, BANIBRATA, IN
[71] AGTIVE BIO-SCIENCES PRIVATE LIMITED, IN
[85] 2015-10-14
[86] 2013-04-17 (PCT/IB2013/053038)
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[30] IN (1539/DEL/2012) 2012-04-17

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[51] **Int.Cl. C01B 39/08 (2006.01) C01B 39/12 (2006.01) C01B 39/48 (2006.01)**
[25] EN
[54] **MOLECULAR SIEVE, COK-5, ITS SYNTHESIS AND USE**
[54] **TAMIS MOLECULAIRE, COK-5, SA SYNTHESE ET SON UTILISATION**
[72] BURTON, ALLEN W., US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2015-10-13
[86] 2014-03-04 (PCT/US2014/020140)
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[30] US (61/813,940) 2013-04-19
[30] EP (13172271.2) 2013-06-17

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[51] **Int.Cl. C12N 9/24 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCTION OF RARE DISACCHARIDES**
[54] **PROCEDE DE PRODUCTION DE DISACCHARIDES RARES**
[72] ROY, SAMIR KUMAR, IN
[72] IYAPPAN, SARAVANAKUMAR, IN
[72] VARGHESE, SAJU, IN
[72] ADDALA, APARNA DEVI, IN
[72] AGARWAL, MILKY, IN
[72] RAHUL, RAJU KANUMURU, IN
[72] PANDEY, BANIBRATA, IN
[71] AGTIVE BIO-SCIENCES PRIVATE LIMITED, IN
[85] 2015-10-14
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[30] IN (1538/CHE/2012) 2012-04-17

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[51] **Int.Cl. H04R 1/02 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **DECORATIVE FLAT PANEL SOUND SYSTEM**
[54] **SYSTEME AUDIO D'ECRAN PLAT DECORATIF**
[72] HOSE, DAVID, US
[72] COPPOM, SVEN, US
[71] SOUNDWALL LLC, US
[85] 2015-10-13
[86] 2014-03-14 (PCT/US2014/029398)
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[30] US (61/786,051) 2013-03-14

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4725 (2006.01) A61K 31/519 (2006.01) A61P 7/00 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **N-PIPERIDIN-3-YLBENZAMIDE DERIVATIVES FOR TREATING CARDIOVASCULAR DISEASES**
[54] **DERIVES DE N-PIPERIDIN-3-YLBENZAMIDE DANS LE TRAITEMENT DES MALADIES CARDIOVASCULAIRES**
[72] DAROUT, ETZER, US
[72] DULLEA, ROBERT, US
[72] HAWKINS, JULIE JIA LI, US
[72] LONDREGAN, ALLYN T., US
[72] LORIA, PAULA M., US
[72] MAGUIRE, BRUCE, US
[72] MCCLURE, KIM F., US
[72] PETERSEN, DONNA N., US
[72] PIOTROWSKI, DAVID W., US
[71] PFIZER INC., US
[85] 2015-10-14
[86] 2014-04-03 (PCT/IB2014/060407)
[87] (WO2014/170786)
[30] US (61/812,864) 2013-04-17
[30] US (61/880,336) 2013-09-20
[30] US (61/898,667) 2013-11-01

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[51] **Int.Cl. C10G 31/06 (2006.01)**
[25] EN
[54] **PROCESS TO SEPARATE ALKALI METAL SALTS FROM ALKALI METAL REACTED HYDROCARBONS**
[54] **PROCEDE POUR SEPARER DES SELS DE METAL ALCALIN D'HYDROCARBURES AYANT REAGI AVEC UN METAL ALCALIN**
[72] GORDON, JOHN, US
[72] ALVARE, JAVIER, US
[72] LARSEN, DENNIS LEROY, US
[72] KILLPACK, JEFF, US
[71] FIELD UPGRADING LIMITED, CA
[85] 2015-10-13
[86] 2014-04-15 (PCT/US2014/034183)
[87] (WO2014/172361)
[30] US (61/812,057) 2013-04-15

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[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **LOW-PROFILE VASCULAR PRESSURE MEASUREMENT DEVICE**
[54] **SYSTEMES ET PROCEDES POUR UN DISPOSITIF DE MESURE DE PRESSION VASCULAIRE A PROFIL BAS**
[72] STONE, ROBERT T., US
[72] CHRISTIAN, JEFFREY J., US
[72] PRZYGODA, DARIUS ADAM, US
[72] TEO, TAT-JIN, US
[71] SENSORCATH, INC., US
[85] 2015-10-13
[86] 2014-03-15 (PCT/US2014/030019)
[87] (WO2014/168737)
[30] US (13/840,505) 2013-03-15

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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/46 (2014.01) H04N 19/88 (2014.01)**
[25] EN
[54] **HYBRID BACKWARD-COMPATIBLE SIGNAL ENCODING AND DECODING**
[54] **CODAGE ET DECODAGE DE SIGNAL RETRO-COMPATIBLE HYBRIDE**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2015-10-14
[86] 2014-04-14 (PCT/IB2014/060716)
[87] (WO2014/170819)
[30] US (61/812,046) 2013-04-15

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[51] **Int.Cl. H04W 72/08 (2009.01) H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INTERFERENCE MANAGEMENT FOR DEVICE-TO-DEVICE COMMUNICATIONS**
[54] **PROCEDE ET SYSTEME DE GESTION DE BROUILLAGE DE COMMUNICATIONS DE DISPOSITIF A DISPOSITIF**
[72] YUAN, YIFEI, US
[71] ZTE (USA) INC., US
[85] 2015-10-13
[86] 2014-04-16 (PCT/US2014/034324)
[87] (WO2014/182412)
[30] US (61/821,972) 2013-05-10

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[13] A1
[51] **Int.Cl. A41C 3/12 (2006.01) A41C 3/00 (2006.01) A41C 5/00 (2006.01)**
[25] EN
[54] **GARMENT PART, GARMENT INCORPORATING SUCH GARMENT PART AND METHOD OF MANUFACTURING SAME**
[54] **MORCEAU DE VETEMENT, VETEMENT COMPRENANT LEDIT MORCEAU DE VETEMENT ET PROCEDE DE FABRICATION ASSOCIE**
[72] YIP, KWAN YIN, CN
[71] CLOVER MYSTIQUE CO. LIMITED, CN
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[25] EN
[54] **COMBINATION OF A PI3 KINASE INHIBITOR WITH PACLITAXEL FOR USE IN THE TREATMENT OR PREVENTION OF A CANCER OF THE HEAD AND NECK**
[54] **COMBINAISON D'UN INHIBITEUR DE PI3 KINASE ET DE PACLITAXEL A UTILISER DANS LE TRAITEMENT OU LA PREVENTION D'UN CANCER DE LA TETE ET DU COU**
[72] HIRAWAT, SAMIT, US
[72] MASSACESI, CRISTIAN, FR
[72] DI TOMASO, EMMANUELLE, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **INJECTOR CARTRIDGE WITH IMPROVED LUBRICITY**
[54] **CARTOUCHE D'INJECTEUR AYANT UN POUVOIR LUBRIFIANT AMELIORE**
[72] OSSIPOV, ALEXEI, US
[72] PAUL, THOMAS R., US
[71] STAAR SURGICAL COMPANY, US
[85] 2015-10-13
[86] 2014-04-17 (PCT/US2014/034501)
[87] (WO2014/172542)
[30] US (61/814,100) 2013-04-19
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[25] EN
[54] **FIBROUS STRUCTURES EXHIBITING IMPROVED WHITENESS INDEX VALUES**
[54] **STRUCTURES FIBREUSES PRESENTANT DES VALEURS D'INDICE DE BLANCHEUR AMELIOREES**
[72] GORDON, GREGORY CHARLES, US
[72] THOMAS, JACQUELINE BESINAIZ, US
[72] SUSZCYNSKY-MEISTER, ELAINE MARIE, US
[72] MIRACLE, GREGORY SCOT, US
[72] SIVIK, MARK, ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2014-03-31 (PCT/US2014/032346)
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[54] **SYSTEM AND METHOD FOR AUTOMATICALLY CORRELATING GEOLOGIC TOPS**
[54] **SYSTEME ET PROCEDE POUR LA CORRELATION AUTOMATIQUE DE TOITS DE FORMATIONS**
[72] GRANT, CHRIS, US
[72] WITTE, DEAN C., US
[71] DRILLING INFO, INC., US
[85] 2015-10-13
[86] 2014-04-17 (PCT/US2014/034546)
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[30] US (61/813,124) 2013-04-17
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[25] EN
[54] **METHODS AND SYSTEMS OF VIBRATING A SCREEN**
[54] **PROCEDES ET SYSTEMES POUR FAIRE VIBRER UN ECRAN**
[72] KOMARNYCKY, OLIVER NICHOLAS, CA
[72] HERATI, HAMED, CA
[72] TREMBLAY, DENIS GILLES, CA
[71] IMAX EUROPE SA, BE
[85] 2015-10-14
[86] 2014-05-09 (PCT/IB2014/061331)
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[25] EN
[54] **HYDROXYL POLYMER FIBER STRUCTURES COMPRISING AMMONIUM ALKYLSULFONATE SALTS AND METHODS FOR MAKING SAME**
[54] **STRUCTURES A FIBRES DE POLYMERES HYDROXYLES COMPRENANT DES SELS DE SULFONATE D'ALKYLE D'AMMONIUM ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] HEINZMAN, STEPHEN WAYNE, US
[72] WOODS, BROOKE MARIE, US
[72] BOWLES, JEFFREY ALLEN, US
[72] THOMAS, JACQUELINE BESINAIZ, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2014-03-31 (PCT/US2014/032347)
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[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING MAIN AND LATERAL PIPES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REPARER DES CANALISATIONS PRINCIPALES ET LATERALES**
[72] MATHEY, JASON M., US
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2015-10-13
[86] 2014-04-18 (PCT/US2014/034666)
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[54] **RATCHET MECHANISM**
[54] **MECANISME DE ROCHET**
[72] DOHOGNE, DENNIS A., US
[71] IL7!, LLC, US
[85] 2015-10-13
[86] 2014-04-04 (PCT/US2014/032913)
[87] (WO2014/172117)
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[25] EN
[54] **FIBROUS STRUCTURES COMPRISING POLYSACCHARIDE FILAMENTS**
[54] **STRUCTURES FIBREUSES COMPRENANT DES FILAMENTS POLYSACCHARIDIQUES**
[72] MCKEE, MATTHEW GARY, US
[72] KLEINWAECHTER, JOERG, US
[72] REYNOLDS, GEOFFREY WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-13
[86] 2014-04-08 (PCT/US2014/033320)
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[51] **Int.Cl. G07C 5/08 (2006.01)**
[25] EN
[54] **WHEELED VEHICLE EVENT DATA RECORDER FORENSIC RECOVERY AND PRESERVATION SYSTEM**
[54] **SYSTEME DE RECUPERATION ET DE CONSERVATION LEGALE D'ENREGISTREUR DE DONNEES D'EVENEMENT DE VEHICULE A ROUES**
[72] DAILY, JEREMY, US
[72] JOHNSON, JAMES, US
[72] KONGS, ANDREW, US
[72] CORCEGA, JOSE, US
[71] THE UNIVERSITY OF TULSA, US
[85] 2015-10-13
[86] 2014-04-10 (PCT/US2014/033634)
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[25] EN
[54] **DRILL BIT WITH EXTENDABLE GAUGE PADS**
[54] **TREPAN DOTE DE PLAQUETTES DE CALIBRAGE DEPLOYABLES**
[72] IZBINSKI, KONRAD, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-10-13
[86] 2014-04-11 (PCT/US2014/033728)
[87] (WO2014/169168)
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[13] A1
[51] **Int.Cl. A41C 3/02 (2006.01)**
[25] EN
[54] **GARMENT PART WITH FASTENING SYSTEM AND MANUFACTURING METHOD THEREOF**
[54] **MORCEAU DE VETEMENT AVEC SYSTEME D'ATTACHE ET PROCEDE DE FABRICATION ASSOCIE**
[72] YIP, KWAN YIN, CN
[71] CLOVER MYSTIQUE CO. LIMITED, CN
[85] 2015-10-14
[86] 2014-04-30 (PCT/CN2014/076535)
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[25] EN
[54] **SUBSTITUTED CONDENSED PYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRIMIDINE CONDENSES SUBSTITUES**
[72] KONETZKI, INGO, DE
[72] JAKOB, FLORIAN, DE
[72] CRAAN, TOBIAS, DE
[72] HESSLINGER, CHRISTIAN, DE
[72] RATCLIFFE, PAUL, DE
[72] NARDI, ANTONIO, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-10-14
[86] 2014-04-15 (PCT/EP2014/001013)
[87] (WO2014/170020)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **VARIABLE SEARCH QUERY VERTICAL ACCESS**
[54] **ACCES VERTICAL A UNE DEMANDE DE RECHERCHE VARIABLE**
[72] SANKAR, SRIRAM, US
[72] DHAMDHERE, KEDAR, US
[71] FACEBOOK, INC., US
[85] 2015-10-13
[86] 2014-04-24 (PCT/US2014/035219)
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[51] **Int.Cl. A23C 9/123 (2006.01) A23C 9/127 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **LIQUID FOOD PRODUCT COMPRISIING GRANULES WITH HEAT AND HUMIDITY RESISTING PROBIOTIC BACTERIA**
[54] **PRODUIT ALIMENTAIRE LIQUIDE CONTENANT DES GRANULES A BACTERIES PROBIOTIQUES RESISTANT A LA CHALEUR ET A L'HUMIDITE**
[72] PENHASI, ADEL, IL
[71] DEGAMA SMART LTD., KY
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[86] 2014-04-19 (PCT/IL2014/050368)
[87] (WO2014/170904)
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[51] **Int.Cl. B01J 20/34 (2006.01)**
[25] EN
[54] **A PROCESS FOR REGENERATING IONIC COMPOUND**
[54] **PROCEDE DE REGENERATION D'UN COMPOSE IONIQUE**
[72] ADURI, PAVANKUMAR, IN
[72] UPPARA, PARASU VEERA, IN
[72] KOTRA, VISWANATH, IN
[72] SAKHALKAR, MANGESH, IN
[72] DUKHANDE, VIBHUTI, IN
[72] RAJE, VIVEK PRABHAKAR, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
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[30] IN (1457/MUM/2013) 2013-04-19

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[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **TISSUE STABILIZATION AND REPAIR DEVICE**
[54] **DISPOSITIF DE STABILISATION ET DE REPARATION DE TISSU**
[72] HISSONG, JAMES B., US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-10-13
[86] 2014-04-25 (PCT/US2014/035484)
[87] (WO2014/176521)
[30] US (13/871,826) 2013-04-26

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[13] A1
[51] **Int.Cl. B65B 1/38 (2006.01) A61J 3/07 (2006.01) B65B 1/36 (2006.01) G01F 11/10 (2006.01)**
[25] EN
[54] **PIPETTE FOR VOLUMETRICALLY METERING POWDER**
[54] **PIPETTE POUR LE DOSAGE VOLUMETRIQUE DE POUDRE**
[72] NITSCH, STEFFEN, DE
[71] HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH, DE
[85] 2015-10-14
[86] 2014-05-14 (PCT/EP2014/001305)
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[30] DE (20 2013 004 663.5) 2013-05-17

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR BIODEGRADING PLASTIC**
[54] **COMPOSITIONS ET PROCEDES DE BIODEGRADATION DU PLASTIQUE**
[72] SIVAN, ALEX, IL
[72] AHARONI, AMIR, IL
[72] PRESS, OR, IL
[71] B.G NEGEV TECHNOLOGIES LTD., IL
[85] 2015-10-13
[86] 2014-04-06 (PCT/IL2014/050332)
[87] (WO2014/167562)
[30] US (61/810,890) 2013-04-11
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[51] **Int.Cl. F16N 7/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING A LUBRICATING PASTE TO A WHEEL**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPLIQUER UNE PATE LUBRIFIANTE A UNE ROUE**
[72] STRAITIFF, DONALD G., US
[72] CLARK, BARRY A., US
[72] LAWSON, LAWRENCE J., US
[72] HICKS, JOSHUA J., US
[71] ANDROID INDUSTRIES LLC, US
[85] 2015-10-13
[86] 2014-06-06 (PCT/US2014/041309)
[87] (WO2014/197800)
[30] US (61/832,422) 2013-06-07
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[30] US (61/982,162) 2014-04-21
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[54] **PD-CATALYZED COUPLING OF PYRAZOLE AMIDES**
[54] **COUPLAGE DE PYRAZOLE-AMIDES CATALYSE PAR PD**
[72] FANTASIA, SERENA MARIA, CH
[72] PUENTENER, KURT, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-10-14
[86] 2014-04-28 (PCT/EP2014/058549)
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[30] EP (13166027.6) 2013-04-30

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[51] **Int.Cl. B62D 53/08 (2006.01) B62D 53/10 (2006.01)**
[25] EN
[54] **FIFTH WHEEL HITCH KINGPIN ASSEMBLY**
[54] **ENSEMBLE PIVOT D'ATTELAGE DE SELLETTE**
[72] TERPSMA, ERIC, US
[71] SAF-HOLLAND, INC., US
[85] 2015-10-13
[86] 2014-07-16 (PCT/US2014/046851)
[87] (WO2015/108565)
[30] US (14/159,140) 2014-01-20

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[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] FR
[54] **WINDSCREEN WIPER BLADE WITH AGEING MEMBER**
[54] **BALAI D'ESSUIE-GLACE COMPORTANT UN ORGANE DE VIEILLISSEMENT**
[72] CAILLOT, GERALD, FR
[72] GIRAUD, FREDERIC, FR
[72] SEVELLEC, PIERRE, FR
[72] RABY, OLIVIER, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[85] 2015-10-13
[86] 2014-04-16 (PCT/EP2014/057798)
[87] (WO2014/170396)
[30] FR (1353522) 2013-04-18

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[51] **Int.Cl. H02H 9/00 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **INTRINSICALLY SAFE VOLTAGE CLAMPING DEVICE**
[54] **DISPOSITIF D'ECRETAGE DE TENSION A SECURITE INTRINSEQUE**
[72] SEBERGER, STEPHEN G., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-10-13
[86] 2014-10-28 (PCT/US2014/062626)
[87] (WO2015/066007)
[30] US (61/896,475) 2013-10-28
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[51] **Int.Cl. H02J 3/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR INFERRING SCHEMATIC AND TOPOLOGICAL PROPERTIES OF AN ELECTRICAL DISTRIBUTION GRID**
[54] **SYSTEME ET PROCEDE DE DEDUCTION DE PROPRIETES SCHEMATIQUES ET TOPOLOGIQUES D'UN RESEAU DE DISTRIBUTION ELECTRIQUE**
[72] HANSELL, JERRITT, US
[72] BERNHEIM, HENRIK F., US
[72] LIAO, YU, US
[72] MARTIN, MARCIA REID, US
[72] ABENDSCHEIN, ANDREW LOUIS, US
[71] ASTROLINK INTERNATIONAL LLC, US
[71] DOMINION ENERGY TECHNOLOGIES, INC., US
[85] 2015-08-17
[86] 2014-02-14 (PCT/US2014/016540)
[87] (WO2014/130366)
[30] US (61/766,551) 2013-02-19
[30] US (61/779,222) 2013-03-13
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[51] **Int.Cl. G01N 21/23 (2006.01) B32B 7/12 (2006.01)**
[25] EN
[54] **JOINED STRUCTURE AND BONDING-CONDITION DETECTING METHOD**
[54] **STRUCTURE JOINTE ET PROCEDE DE DETECTION D'UN ETAT JOINT**
[72] SAITO, NOZOMI, JP
[72] SHIMIZU, TAKAYUKI, JP
[72] ABE, TOSHIO, JP
[72] TAKEDA, NOBUO, JP
[72] MINAKUCHI, SHU, JP
[72] UHIRA, KEIGO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2015-10-14
[86] 2014-02-27 (PCT/JP2014/054826)
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[25] FR
[54] **FLUORINATED FILM**
[54] **FILM FLUORE**
[72] DEVISME, SAMUEL, FR
[72] RAMFEL WIEGERT, BARBARA, FR
[72] FINE, THOMAS, FR
[72] BONNET, ANTHONY, FR
[72] ZERAFATI, SAEID, US
[71] ARKEMA FRANCE, FR
[85] 2015-10-14
[86] 2014-04-22 (PCT/FR2014/050965)
[87] (WO2014/174197)
[30] FR (1353672) 2013-04-23
[30] FR (1452980) 2014-04-03

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[51] **Int.Cl. H04R 3/04 (2006.01) H04R 1/08 (2006.01) H04S 3/00 (2006.01)**
[25] EN
[54] **VIDEO GAMING SYSTEM WITH ULTRASONIC SPEAKERS**
[54] **SYSTEME DE JEU VIDEO AYANT DES HAUT-PARLEURS ULTRASONORES**
[72] NORRIS, ELWOOD G., US
[71] TURTLE BEACH CORPORATION, US
[85] 2015-10-14
[86] 2014-02-26 (PCT/US2014/018691)
[87] (WO2014/172014)
[30] US (13/863,971) 2013-04-16

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MOBILE POINT-OF-SALE PROCESS MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE SERVICES DE POINT DE VENTE MOBILE**
[72] RASBAND, PAUL B., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-14
[86] 2014-03-04 (PCT/US2014/020093)
[87] (WO2014/164038)
[30] US (61/776,065) 2013-03-11

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[51] **Int.Cl. A41D 13/02 (2006.01) A41D 1/06 (2006.01) A41D 3/02 (2006.01) A41D 15/00 (2006.01)**
[25] EN
[54] **GARMENT**
[54] **VETEMENT**
[72] KUELKER, SHANE RENARD, CA
[71] 1750481 ALBERTA INC., CA
[85] 2015-10-13
[86] 2014-05-05 (PCT/CA2014/050426)
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[30] US (61/820,008) 2013-05-06

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[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/08 (2006.01) A61P 27/00 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **CRANIAL DELIVERY OF PHARMACEUTICALS**
[54] **ADMINISTRATION CRANIENNE DE SUBSTANCES PHARMACEUTIQUES**
[72] SAWYER, KENNETH L., US
[72] CHANG, WEI-WEI, US
[71] GLIA, LLC, US
[85] 2015-10-14
[86] 2014-03-14 (PCT/US2014/027280)
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[30] US (61/790,120) 2013-03-15

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[25] EN
[54] **GAS INLET FOR SOEC UNIT**
[54] **ADMISSION DE GAZ POUR CELLULE D'ELECTROLYSE A OXYDE SOLIDE**
[72] HEIREDAL-CLAUSEN, THOMAS, DK
[72] BUCHHOLTZ FREDERIKSEN, CASPER, DK
[71] HALDOR TOPSOE A/S, DK
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[25] EN
[54] **ALIGNMENT OF A CAMERA SYSTEM, CAMERA SYSTEM AND ALIGNMENT AID**
[54] **REGLAGE D'UN SYSTEME MULTI-CAMERAS, SYSTEME MULTI-CAMERAS ET ACCESSOIRE DE REGLAGE**
[72] WEISSIG, CHRISTIAN, DE
[72] FINN, ARNE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **IMPROVEMENTS IN OR RELATING TO PRESENTATION AND DISPLAY EQUIPMENT**
[54] **PERFECTIONNEMENTS APPORTES AU MATERIEL DE PRESENTATION ET D'AFFICHAGE OU LIES A CE MATERIEL**
[72] VINTON, ROGER ALAN, GB
[72] MCARDELL, ROGER NICHOLAS, GB
[72] PACKER, NOEL LIAM, GB
[71] VINTON, ROGER ALAN, GB
[71] MCARDELL, ROGER NICHOLAS, GB
[85] 2015-10-14
[86] 2013-05-13 (PCT/EP2013/059852)
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[30] GB (1208601.3) 2012-05-14

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[25] EN
[54] **CLAMPING TOOL**
[54] **OUTIL DE SERRAGE**
[72] SIEGMUND, BERND, DE
[71] SIEGMUND, BERND, DE
[85] 2015-10-14
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[30] DE (20 2013 007 011.0) 2013-08-06

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[25] EN
[54] **SONAR METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL SONAR**
[72] HOGARTH, PETER IAN, GB
[72] TAMSETT, DUNCAN, GB
[71] KONGSBERG GEOACOUSTICS LTD, GB
[85] 2015-10-14
[86] 2014-04-10 (PCT/EP2014/057311)
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[30] GB (1306863.0) 2013-04-16
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[25] EN
[54] **NALMEFENE FOR TREATMENT OF PATIENTS WITH MOOD DISORDER**
[54] **NALMEFENE POUR LE TRAITEMENT DE PATIENTS ATTEINTS DE TROUBLE DE L'HUMEUR**
[72] MEULIEN, DIDIER, FR
[72] GRUHN, DAVID, DK
[72] TORUP, LARS, DK
[72] STEINIGER-BRACH, BJORN, DK
[71] H. LUNDBECK A/S, DK
[85] 2015-10-14
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[25] EN
[54] **NALMEFENE FOR TREATMENT OF PATIENTS WITH ANXIETY DISORDER**
[54] **NALMEFENE POUR LE TRAITEMENT DE PATIENTS ATTEINTS DE TROUBLE DE L'ANXIETE**
[72] MEULIEN, DIDIER, FR
[72] GRUHN, DAVID, DK
[72] TORUP, LARS, DK
[72] STEINIGER-BRACH, BJORN, DK
[71] H. LUNDBECK A/S, DK
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[54] **SERIAL CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE EN SERIE**
[72] VAN ROOIJ, JACOBUS HUBERTUS MARIA, NL
[72] MARQUENIE, LOEK, NL
[71] GEAR CHAIN INDUSTRIAL B.V., NL
[85] 2015-10-14
[86] 2014-04-14 (PCT/NL2014/000014)
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[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION DRIVE PULLEY**
[54] **POULIE MOTRICE DE TRANSMISSION A VARIATION CONTINUE**
[72] AITCIN, XAVIER-PIERRE, CA
[72] BOURGEOIS, YAN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-10-14
[86] 2015-03-31 (PCT/IB2015/052374)
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[30] US (61/972,592) 2014-03-31

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[51] **Int.Cl. B60P 1/26 (2006.01) B62D 33/03 (2006.01)**
[25] EN
[54] **A FOLDABLE TAILGATE, A LOAD BED WITH SUCH A FOLDABLE TAILGATE AND A VEHICLE WITH SUCH A LOAD BED**
[54] **CLOISON MOBILE PLIABLE, PLATEAU DE CHARGEMENT AYANT UNE TELLE CLOISON MOBILE PLIABLE ET VEHICULE AYANT UN TEL PLATEAU DE CHARGEMENT**
[72] ERICSSON, JOHAN K., SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-10-14
[86] 2014-05-22 (PCT/SE2014/050632)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR GAMMA-GLUTAMYL CYCLE MODULATION**
[54] **PROCEDES ET COMPOSITIONS POUR UNE MODULATION DE CYCLE GAMMA-GLUTAMYLE**
[72] RUBIN, DAVID, US
[72] RUBIN, EYAL, US
[71] CANCER RESEARCH TECHNOLOGY, LLC, US
[85] 2015-10-14
[86] 2014-03-15 (PCT/US2014/030053)
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[25] EN
[54] **TONER AND TWO-COMPONENT DEVELOPER**
[54] **ENCRE EN POUDRE ET REVELATEUR A DEUX CONSTITUANTS**
[72] KUMAI, MIO, JP
[72] SUGIURA, HIDEKI, JP
[72] MIZOGUCHI, YUKA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-10-14
[86] 2014-04-25 (PCT/JP2014/062211)
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[30] JP (2013-094681) 2013-04-26
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[25] EN
[54] **CARBON-COATED MEMBER AND PRODUCTION METHOD THEREFOR**
[54] **ELEMENT RECOUVERT DE CARBONE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] KOBAYASHI, KOJI, JP
[72] KOJINA, KAORU, JP
[72] YOSHIMOTO, NOBUHIKO, JP
[72] FUNATSU, JUNYA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-10-14
[86] 2014-05-30 (PCT/JP2014/064400)
[87] (WO2014/192916)
[30] JP (2013-116034) 2013-05-31

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[25] EN
[54] **SYSTEMS AND METHODS FOR EVALUATING PHYSICAL PERFORMANCE**
[54] **SYSTEMES ET PROCEDES POUR EVALUER UNE PERFORMANCE PHYSIQUE**
[72] STEPHENSON, VINCENT NED, US
[71] MOVEMENT TRAINING SYSTEMS LLC, US
[85] 2015-10-14
[86] 2014-03-17 (PCT/US2014/030520)
[87] (WO2014/145711)
[30] US (13/843,211) 2013-03-15

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[25] EN
[54] **MECHANICALLY LOCKED DEBRIS BARRIER**
[54] **BARRIERE ANTI-DEBRIS A VERROUILLAGE MECANIQUE**
[72] JORDY, DUSTIN R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-10-14
[86] 2014-03-27 (PCT/US2014/032046)
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[51] **Int.Cl. C12P 21/02 (2006.01)**
[25] EN
[54] **EXPRESSION OF BIOLOGICALLY ACTIVE PROTEINS IN A BACTERIAL CELL-FREE SYNTHESIS SYSTEM USING CELL EXTRACTS WITH ELEVATED LEVELS OF EXOGENOUS CHAPERONES**
[54] **EXPRESSION DE PROTEINES BIOLOGIQUEMENT ACTIVES DANS UN SYSTEME DE SYNTHESE EXEMPT DE CELLULE BACTERIENNE UTILISANT DES CELLULES BACTERIENNES TRANSFORMEES POUR MONTRER DES NIVEAUX ELEVES D'EXPRESSION D'UN CHAPERON**
[72] YAM, ALICE, US
[72] GROFF, DAN, US
[72] RIVERS, PATRICK, US
[72] THANOS, CHRISTOPHER D., US
[71] SUTRO BIOPHARMA, INC., US
[85] 2015-10-14
[86] 2014-04-18 (PCT/US2014/034643)
[87] (WO2014/172631)
[30] US (61/813,914) 2013-04-19
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[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/44 (2011.01) H04N 21/81 (2011.01)**
[25] EN
[54] **LIVE AD PROCESSING ENGINE SERVICE**
[54] **SERVICE DE MOTEUR DE TRAITEMENT DE PUBLICITE EN DIRECT**
[72] MCGOWAN, ALBERT JOHN, US
[72] MAULTSBY, NICHOLAS, US
[72] HUFFMAN, NIKO T.J., US
[72] MOOSMAN, CHRISTIAN D., US
[71] UNICORN MEDIA, INC., US
[85] 2015-10-14
[86] 2014-04-03 (PCT/US2014/032850)
[87] (WO2014/176014)
[30] US (61/815,111) 2013-04-23
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[25] EN
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[54] **BERCEAU MULTIFONCTIONS D'HOPITAL**
[72] CZACH, MATTHEW G., US
[72] PORTER, BRYCE K., US
[71] STRYKER CORPORATION, US
[85] 2015-10-14
[86] 2014-04-18 (PCT/US2014/034659)
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF BORTEZOMIB MANNITOL ESTER**
[54] **PROCEDE POUR LA PREPARATION D'ESTER DE MANNITOL DU BORTEZOMIB**
[72] PUPPALA, RAVIKUMAR, IN
[72] PATHI, SRINIVAS LAXMINARAYAN, IN
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[71] CIPLA LIMITED, IN
[85] 2015-10-15
[86] 2014-04-16 (PCT/GB2014/000150)
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[30] IN (1431/MUM/2013) 2013-04-16

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[51] **Int.Cl. A61B 5/103 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING DYNAMIC STATUS OF A BODY**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER L'ETAT DYNAMIQUE D'UN CORPS**
[72] RONCHI, DANIEL MATTHEW, AU
[72] RONCHI, ANDREW JAMES, AU
[72] CHARRY, EDGAR, AU
[72] HU, WENZHENG, AU
[72] CHHIKARA, AAKANKSHA, AU
[71] DORSAVI PTY LTD, AU
[85] 2015-10-15
[86] 2014-04-14 (PCT/AU2014/000426)
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[30] AU (2013901306) 2013-04-15

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[25] EN
[54] **COATINGS, COATING COMPOSITIONS, AND METHODS OF DELAYING ICE FORMATION**
[54] **REVETEMENTS, COMPOSITIONS DE REVETEMENT ET PROCEDES PERMETTANT DE RETARDER LA FORMATION DE GLACE**
[72] NOWAK, ANDREW P., US
[72] GROSS, ADAM F., US
[72] SHERMAN, ELENA, US
[72] SEEBERGH, JILL E., US
[72] DALBY, GLENN R., US
[72] BERRY, DOUGLAS H., US
[71] THE BOEING COMPANY, US
[85] 2015-10-14
[86] 2014-04-22 (PCT/US2014/034889)
[87] (WO2015/012910)
[30] US (61/838,605) 2013-06-24
[30] US (14/058,470) 2013-10-21

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[25] EN
[54] **ORE SCREENING PANEL FASTENER**
[54] **DISPOSITIF DE FIXATION DE PANNEAU DE CRIBLAGE DE M!NERAIS**
[72] STRONG, CRAIG, AU
[72] THANGAVELU, MURUGAVEL, AU
[72] LAMPLUGH, MARK, AU
[72] SCHUETZ, MARTIN, AU
[71] SCHENCK PROCESS AUSTRALIA PTY LTD, AU
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[30] AU (2013901415) 2013-04-23

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[51] **Int.Cl. B01D 33/09 (2006.01) B01D 33/46 (2006.01)**
[25] EN
[54] **DYNAMIC DEWATERING SYSTEM**
[54] **SYSTEME DE DESHYDRATATION DYNAMIQUE**
[72] VETTE, PAUL, US
[71] VETTE, PAUL, US
[85] 2015-10-14
[86] 2014-04-14 (PCT/US2014/033963)
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[30] US (61/814,367) 2013-04-22

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[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR IDENTIFYING AND COMMUNICATING LOCATIONS**
[54] **PROCEDE ET APPAREIL D'IDENTIFICATION ET DE TRANSMISSION DE POSITIONS**
[72] GANESALINGAM, MOHAN, GB
[72] SHELDRICK, CHRISTOPHER, GB
[72] WALEY-COHEN, JACK, GB
[71] WHAT3WORDS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-14 (PCT/GB2014/051152)
[87] (WO2014/170646)
[30] GB (1307148.5) 2013-04-19

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATION BETWEEN USERS, IN PARTICULAR BETWEEN DOCTORS/DENTISTS AND PATIENTS**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION ENTRE UTILISATEURS, EN PARTICULIER ENTRE DES MEDECINS/DENTISTES ET DES PATIENTS**
[72] VELEV, PETER GRIGOROV, BG
[71] CREDOWEB LTD., BG
[85] 2015-10-15
[86] 2014-04-22 (PCT/BG2014/000018)
[87] (WO2014/172761)
[30] BG (2396) 2013-04-22
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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 33/129 (2006.01)**
[25] EN
[54] **ANCHOR RING ASSEMBLY**
[54] **ENSEMBLE ORGANEAU**
[72] ALLEN, MIKE, GB
[72] HARE, DAVID MATTHEW, GB
[72] BARNES, CHRISTOPHER GEORGE, GB
[71] REACTIVE DOWNHOLE TOOLS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-17 (PCT/GB2014/051210)
[87] (WO2014/170685)
[30] GB (1306968.7) 2013-04-17

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[51] **Int.Cl. A61K 31/4409 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING SENSORIMOTOR IMPAIRMENTS ASSOCIATED WITH CERTAIN TYPES OF STROKE USING AMINOPYRIDINES**
[54] **PROCEDES PERMETTANT DE TRAITER DES TROUBLES SENSORI-MOTEURS ASSOCIES A CERTAINS TYPES D'ACCIDENTS VASCULAIRES CEREBRAUX A L'AIDE D'AMINOPYRIDINES**
[72] BLIGHT, ANDREW R., US
[72] CAGGIANO, ANTHONY O., US
[72] PARRY, TOM J., US
[72] IACI, JENNIFER F., US
[71] ACORDA THERAPEUTICS, INC., US
[85] 2015-10-14
[86] 2014-04-14 (PCT/US2014/033974)
[87] (WO2014/172266)
[30] US (61/812,239) 2013-04-15
[30] US (61/816,551) 2013-04-26
[30] US (61/816,592) 2013-04-26

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[51] **Int.Cl. C04B 24/24 (2006.01) C04B 28/10 (2006.01) C04B 28/12 (2006.01)**
[25] EN
[54] **RHEOLOGY MODIFYING AGENTS FOR SLURRIES**
[54] **AGENTS MODIFICATEURS DE RHEOLOGIE POUR SUSPENSIONS EPAISSES**
[72] GILL, JASBIR S., US
[72] CHEN, TZU Y., US
[72] FAITH, REAGAN, CA
[72] COULTERMAN, ADAM, CA
[71] ECOLAB USA INC., US
[85] 2015-10-14
[86] 2014-04-23 (PCT/US2014/035099)
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[30] US (13/875,061) 2013-05-01

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[51] **Int.Cl. F16J 15/00 (2006.01) F16J 9/00 (2006.01)**
[25] EN
[54] **EXPANDABLE HIGH PRESSURE AND HIGH TEMPERATURE SEAL**
[54] **JOINT EXTENSIBLE A HAUTE PRESSION ET A HAUTE TEMPERATURE**
[72] GOMEZ, LEOPOLDO S., US
[72] NANAWARE, GANESH K., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-10-14
[86] 2014-04-14 (PCT/US2014/033995)
[87] (WO2014/179019)
[30] US (13/872,587) 2013-04-29

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[51] **Int.Cl. B29C 70/22 (2006.01) B64C 3/16 (2006.01) B64C 23/06 (2006.01)**
[25] EN
[54] **BRAIDED COMPOSITE SPAR**
[54] **LONGERON COMPOSITE TRESSE**
[72] FONG, TONY, GB
[72] AXFORD, TIMOTHY, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-17 (PCT/GB2014/051226)
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[30] GB (1307066.9) 2013-04-18

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[25] EN
[54] **UTILITY TYPE SURFACE CLEANING VEHICLE**
[54] **VEHICULE DE NETTOYAGE DE SURFACE DE TYPE UTILITAIRE**
[72] VANDERLINDEN, ROGER, CA
[71] VANDERLINDEN, ROGER, CA
[85] 2015-10-15
[86] 2013-04-15 (PCT/CA2013/000361)
[87] (WO2013/155599)
[30] US (61/624,373) 2012-04-15

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[51] **Int.Cl. C23C 16/448 (2006.01)**
[25] EN
[54] **DEFINED DOSING ATMOSPHERIC TEMPERATURE AND PRESSURE VAPOR DEPOSITION SYSTEM**
[54] **SYSTEME DE DEPOT EN PHASE VAPEUR SOUS PRESSION ET A TEMPERATURE ATMOSPHERIQUE UTILISANT UNE DOSE DEFINIE**
[72] SLAYBAUGH, RUSSELL C., US
[72] METCALFE, MICHAEL STEPHEN, US
[72] ZAX, ADAM, US
[72] SETA, GUILLERMO, US
[71] DIAMON FUSION INTERNATIONAL, INC., US
[85] 2015-10-14
[86] 2014-04-23 (PCT/US2014/035206)
[87] (WO2014/176378)
[30] US (61/815,649) 2013-04-24

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[51] **Int.Cl. B64C 23/06 (2006.01) B29C 70/22 (2006.01) B64C 3/18 (2006.01)**
[25] EN
[54] **BRAIDED COMPOSITE SPAR**
[54] **LONGERON COMPOSITE TRESSE**
[72] FONG, TONY, GB
[72] AXFORD, TIMOTHY, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-17 (PCT/GB2014/051227)
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[30] GB (1307066.9) 2013-04-18

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[25] EN
[54] **COMPLEX CONTAINING CARBOXYL SUBSTITUTED STARCH AND LIPID FOR DELAYED DELIVERY OF ACTIVE INGREDIENTS**
[54] **COMPLEXE CONTENANT DE L'AMIDON SUBSTITUE PAR CARBOXYLE ET UN LIPIDE POUR L'ADMINISTRATION RETARDEE DE PRINCIPES ACTIFS**
[72] FRICIU, MIHAELA, CA
[72] ISPAS-SZABO, POMPILIA, CA
[72] MATEESCU, MIRCEA-ALEXANDRU, CA
[72] TIEN, CANH LE, CA
[71] KARLCI DIAGNOSTICS INC., CA
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[54] **BRAIDED COMPOSITE SPAR**
[54] **LONGERON COMPOSITE TRESSE**
[72] FONG, TONY, GB
[72] AXFORD, TIMOTHY, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-17 (PCT/GB2014/051228)
[87] (WO2014/170692)
[30] GB (1307066.9) 2013-04-18

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[51] **Int.Cl. E03D 3/12 (2006.01) E03D 1/00 (2006.01)**
[25] EN
[54] **PERIODIC HEAVY FLUSH VALVE CONTROL DEVICE, METHOD AND SYSTEM**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE COMMANDE PERIODIQUE DE VANNE DE GRAND RINCAGE**
[72] SEGGIO, FRANK, US
[71] AS IP HOLDCO LLC, US
[85] 2015-10-14
[86] 2014-04-15 (PCT/US2014/034079)
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[30] US (61/812,483) 2013-04-16
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[54] **PHANTOM FOR CALIBRATION OF IMAGING SYSTEM**
[54] **FANTOME DESTINE A L'ETALONNAGE D'UN SYSTEME D'IMAGERIE**
[72] MIQUEL, FLORENT, CA
[72] RIVET-SABOURIN, GEOFFROY, CA
[71] LABORATOIRES BODYCAD INC., CA
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[25] EN
[54] **BALLISTIC RESISTANT ARMOR ARTICLE**
[54] **ARTICLE DE BLINDAGE RESISTANT AUX PROJECTILES BALISTIQUES**
[72] REICHERT, DAVID L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-10-14
[86] 2014-04-24 (PCT/US2014/035223)
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[54] **TEA BEVERAGE AND PREPARATION METHOD THEREFOR**
[54] **BOISSON AU THE ET SON PROCEDE DE PREPARATION**
[72] HAN, ZHENGCHUN, CN
[72] WANG, YONGFU, CN
[72] ZHONG, JIPING, CN
[72] JIN, JUN, CN
[72] HUANG, YUAN, CN
[72] XUE, LIAN, CN
[71] NONGFU SPRING CO., LTD., CN
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[54] **WINGLET**
[54] **AILETTE DE BOUT D'AILE**
[72] FONG, TONY, GB
[72] AXFORD, TIMOTHY, GB
[72] CHAUSSEE, JULIEN, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-15
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[25] EN
[54] **ENRICHMENT OF OILS WITH POLYUNSATURATED FATTY ACIDS**
[54] **ENRICHISSEMENT D'HUILES AU MOYEN D'ACIDES GRAS POLYINSATURES**
[72] PAN, XUE, CA
[72] SILOTO, RODRIGO, CA
[72] WESELAKE, RANDALL, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[25] EN
[54] **CYCLIC ORTHO ESTER FUEL ADDITIVE**
[54] **ADDITIF POUR CARBURANT A BASE D'ESTERS ORTHO CYCLIQUES**
[72] LAM, JOSEPH K-W, GB
[72] RATCLIFFE, NORMAN, GB
[72] DE LACY COSTELLO, BENJAMIN, GB
[72] REPETTO, SONIA, GB
[72] COSTELLO, JAMES, GB
[72] PARMENTER, DAVID, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-10-15
[86] 2014-04-24 (PCT/GB2014/051269)
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[25] EN
[54] **METHYLTRANSFERASE INHIBITORS FOR TREATING CANCER**
[54] **INHIBITEURS DE METHYLTRANSFERASE POUR LE TRAITEMENT DU CANCER**
[72] LUO, MINKUI, US
[72] ZHENG, WEIHONG, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[25] EN
[54] **FIBER-GRATING SENSORS HAVING LONGITUDINAL-STRAIN-INDUCING JACKETS AND SENSOR SYSTEMS AND STRUCTURES INCLUDING SUCH SENSORS**
[54] **CAPTEURS DE RESEAU DE FIBRES DOTES DE GAINES INDUISANT UNE DEFORMATION LONGITUDINALE ET SYSTEMES DE CAPTEUR ET STRUCTURES COMPORTANT CES CAPTEURS**
[72] UDD, ERIC, US
[71] WICOR HOLDING AG, CH
[85] 2015-10-14
[86] 2014-04-25 (PCT/US2014/035485)
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[25] EN
[54] **19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROIDS AND METHODS OF USE THEREOF**
[54] **19-NOR-C21-N-PYRAZOLYL-STEROIDES C3,3-DISUBSTITUES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BOTELLA, GABRIEL MARTINEZ, US
[72] HARRISON, BOYD L., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] SALITURO, FRANCESCO G., US
[72] BERESIS, RICHARD THOMAS, CN
[71] SAGE THERAPEUTICS, INC., US
[85] 2015-10-15
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[25] EN
[54] **19-NOR NEUROACTIVE STEROIDS AND METHODS OF USE THEREOF**
[54] **STEROIDES NEUROACTIFS 19-NOR ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BOTELLA, GABRIEL MARTINEZ, US
[72] HARRISON, BOYD L., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] SALITURO, FRANCESCO G., US
[72] BERESIS, RICHARD THOMAS, CN
[71] SAGE THERAPEUTICS, INC., US
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[25] EN
[54] **CUSHIONING DEVICE FOR LARGE ANIMALS**
[54] **DISPOSITIF DE MATELASSAGE DESTINE A DES ANIMAUX DE GRANDE TAILLE**
[72] BOSMAN, JACK BERNARD, CA
[72] JENKINS, ANDREW W., CA
[72] NUGTEREN, ROBERT JAN, CA
[72] RIEDENER, BEAT, CA
[72] STEVENS, JASON, CA
[71] PROMAT INC., CA
[85] 2015-10-15
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[51] **Int.Cl. A61B 17/3207 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **EXPANDABLE BALLOON**
[54] **BALLONNET EXTENSIBLE**
[72] MCMAHON, TONY, IE
[72] BURKE, MARTIN G., GB
[72] HERATY, KEVIN B., IE
[72] YEO, NICHOLAS, GB
[71] VERYAN MEDICAL LIMITED, GB
[85] 2015-10-15
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[51] **Int.Cl. B60R 22/34 (2006.01) B60R 22/343 (2006.01) B60R 22/44 (2006.01) B65H 75/30 (2006.01)**
[25] EN
[54] **LOCKING APPARATUS, VEHICLE SAFETY BELT ADJUSTMENT APPARATUS, AND VEHICLE SAFETY BELT**
[54] **APPAREIL DE VERROUILLAGE, APPAREIL D'AJUSTEMENT DE CEINTURE DE SECURITE DE VEHICULE, ET CEINTURE DE SECURITE DE VEHICULE**
[72] SUN, YINGUI, CN
[71] SUN, YINGUI, CN
[85] 2015-10-15
[86] 2013-04-17 (PCT/CN2013/074327)
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[25] EN
[54] **METHOD OF DISPARITY DERIVED DEPTH CODING IN 3D VIDEO CODING**
[54] **PROCEDE DE CODAGE DE PROFONDEUR DEDUITE DE L'ECART DANS LE CODAGE VIDEO 3D**
[72] ZHANG, KAI, CN
[72] AN, JICHENG, CN
[72] LIN, JIAN-LIANG, CN
[72] ZHANG, XIANGUO, CN
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2015-10-15
[86] 2014-07-02 (PCT/CN2014/081460)
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[30] CN (PCT/CN2013/079372) 2013-07-15
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[54] **SHOWER**
[54] **DOUCHE**
[72] WISHART, BRUCE WILLIAM, GB
[71] EMPTEEZY LIMITED, GB
[85] 2015-10-15
[86] 2014-05-14 (PCT/GB2014/051475)
[87] (WO2014/184550)
[30] GB (1308762.2) 2013-05-15

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[13] A1
[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/1459 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR ENERGY EFFICIENT ELECTRICAL DEVICE ACTIVATION**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR ACTIVATION DE DISPOSITIF ELECTRIQUE EFFICACE EN ENERGIE**
[72] COLE, JEAN-PIERRE, US
[71] ABBOTT DIABETES CARE INC., US
[85] 2015-10-14
[86] 2014-04-29 (PCT/US2014/035926)
[87] (WO2014/179343)
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[25] EN
[54] **SPRAY-DRIED POWDER COMPRISING VANCOMYCIN HYDROCHLORIDE, AND INDUSTRIAL MANUFACTURING METHOD THEREOF**
[54] **POUDRE DESSECHEE PAR PULVERISATION COMPRENANT DU CHLORHYDRATE DE VANCOMYCINE, ET SON PROCEDE DE FABRICATION INDUSTRIELLE**
[72] SUN, XINQIANG, CN
[72] ZHAO, JUNXING, CN
[71] SUN, XINQIANG, CN
[71] ZHAO, JUNXING, CN
[85] 2015-10-15
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[25] FR
[54] **DEVICE FOR ACQUIRING BIMODAL IMAGES**
[54] **DISPOSITIF D'ACQUISITION D'IMAGES BIMODE**
[72] KAISER, CARLO, NL
[72] ROBERT, FRANCK, FR
[72] LETEXIER, DAMIEN, FR
[71] PHOTONIS FRANCE, FR
[85] 2015-10-15
[86] 2014-04-16 (PCT/EP2014/057698)
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[25] EN
[54] **OIL CARRYING PARTICULATE MATTER AND USES THEREOF**
[54] **MATIERE PARTICULAIRE PORTANT UNE HUILE, ET SES UTILISATIONS**
[72] KRITZMAN, GIORA, IL
[71] NOBACTRA ISRAEL LTD., IL
[85] 2015-10-15
[86] 2014-04-10 (PCT/IL2014/050346)
[87] (WO2014/170893)
[30] IL (225825) 2013-04-18

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[51] **Int.Cl. C02F 3/12 (2006.01) B03D 1/14 (2006.01) C02F 1/24 (2006.01)**
[25] EN
[54] **WASTEWATER BIOSORPTION WITH DISSOLVED AIR FLOTATION**
[54] **BIOSORPTION D'EAUX USEES PAR FLOTTATION PAR AIR DISSOUS**
[72] DOYLE, MICHAEL L., US
[72] ERDOGAN, ARGUN O., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-10-14
[86] 2014-05-01 (PCT/US2014/036301)
[87] (WO2014/182533)
[30] US (61/819,822) 2013-05-06

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[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADVANCED TEMPORAL RESIDUAL PREDICTION IN THREE-DIMENSIONAL VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE PREDICTION RESIDUELLE TEMPORELLE AVANCEE EN CODAGE VIDEO TRIDIMENSIONNEL**
[72] AN, JICHENG, CN
[72] ZHANG, KAI, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2015-10-15
[86] 2014-07-10 (PCT/CN2014/081951)
[87] (WO2015/007180)
[30] CN (PCT/CN2013/079468) 2013-07-16
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[54] **IONIC LIQUID COMPOUND**
[54] **COMPOSE LIQUIDE IONIQUE**
[72] ADURI, PAVANKUMAR, IN
[72] UPPARA PARASU, VEERA, IN
[72] KOTRA, VISWANATH, IN
[72] SAKHALKAR, MANGESH, IN
[72] DUKHANDE, VIBHUTI, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
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[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **CRUSHING ROLLER FOR A ROLLER CRUSHER**
[54] **CYLINDRE BROYEUR POUR BROYEUR A CYLINDRE**
[72] PETACK, BURKHARD, DE
[72] STENZEL, THOMAS, DE
[72] SCHMIDT, MARKO, DE
[71] TAKRAF GMBH, DE
[85] 2015-10-15
[86] 2014-04-16 (PCT/EP2014/057727)
[87] (WO2014/170371)
[30] DE (10 2013 207 092.6) 2013-04-19

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[51] **Int.Cl. B62M 6/55 (2010.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE**
[72] NICHOLS, JON M., US
[72] VASILIOTIS, CHRISTOPHER M., US
[71] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[85] 2015-10-14
[86] 2014-04-16 (PCT/US2014/034300)
[87] (WO2014/172422)
[30] US (61/814,122) 2013-04-19

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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/00 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING**
[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE POUR CODAGE ET DECODAGE VIDEO**
[72] LAINEMA, JANI, FI
[72] HANNUKSELA, MISKA, FI
[72] UGUR, KEMAL, FI
[72] MALAMAL VADAKITAL, VINOD KUMAR, FI
[71] NOKIA TECHNOLOGIES OY, FI
[85] 2015-10-15
[86] 2014-04-16 (PCT/FI2014/050274)
[87] (WO2014/170547)
[30] US (61/812,883) 2013-04-17

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[25] EN
[54] **FUEL CELL STACK MANUFACTURING METHOD AND MANUFACTURING DEVICE**
[54] **PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION D'UN COEUR DE PILE A COMBUSTIBLE**
[72] ICHIHARA, KEIJI, JP
[72] HOSHINA, AKIO, JP
[72] WATANABE, HIROSHI, JP
[72] KAGEYAMA, KAZUHIRO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-10-15
[86] 2014-03-20 (PCT/JP2014/057900)
[87] (WO2014/171260)
[30] JP (2013-085251) 2013-04-15

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[13] A1
[51] **Int.Cl. B02C 4/42 (2006.01) B02C 4/02 (2006.01)**
[25] EN
[54] **ROLLER CRUSHER AND DRIVE TRAIN THEREFOR**
[54] **BROYEUR A ROULEAUX ET CHAINE CINEMATIQUE ASSOCIEE**
[72] SCHMIDT, MARKO, DE
[72] PETACK, BURKHARD, DE
[72] STENZEL, THOMAS, DE
[71] TAKRAF GMBH, DE
[85] 2015-10-15
[86] 2014-04-16 (PCT/EP2014/057730)
[87] (WO2014/170372)
[30] DE (10 2013 207 093.4) 2013-04-19

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[13] A1
[51] **Int.Cl. H04N 21/422 (2011.01) H04N 21/436 (2011.01) H04N 21/442 (2011.01)**
[25] EN
[54] **REMOTE CONTROL FOR FIRST AND SECOND APPARATUS**
[54] **COMMANDE A DISTANCE POUR DES PREMIER ET SECOND APPAREILS**
[72] THISSEN, ROGIER LOUIS JACQUES WILLEM, NL
[72] DEN OUDEN, TEUNIS, NL
[71] HOME CONTROL SINGAPORE PTE. LTD., SG
[85] 2015-10-15
[86] 2014-04-15 (PCT/EP2014/057643)
[87] (WO2014/170335)
[30] EP (13163944.5) 2013-04-16

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[13] A1
[51] **Int.Cl. F16C 25/02 (2006.01)**
[25] EN
[54] **ROTATING MACHINERY WITH ADAPTIVE BEARING JOURNALS AND METHODS OF OPERATING**
[54] **MACHINE TOURNANTE COMPORTANT DES TOURILLONS DE PALIER ADAPTATIFS ET PROCEDES POUR FAIRE FONCTIONNER LA MACHINE TOURNANTE**
[72] BALDASSARRE, LEONARDO, IT
[72] CIANTI, ANDREA, IT
[72] FONTANA, MICHELE, IT
[72] BERNOCCHI, ANDREA, IT
[72] PANARA, DANIELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-10-15
[86] 2014-04-24 (PCT/EP2014/058341)
[87] (WO2014/174013)
[30] IT (FI2013A000092) 2013-04-24

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[13] A1
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[25] FR
[54] **USE OF BARRIER BIOMARKERS FOR EVALUATING THE EFFECTIVENESS OF ACTIVE INGREDIENTS**
[54] **UTILISATION DE BIOMARQUEURS DE LA BARRIERE POUR L'EVALUATION DE L'EFFICACITE D'ACTIFS**
[72] MSIKA, PHILIPPE, FR
[72] BAUDOUIN, CAROLINE, FR
[72] BREDIF, STEPHANIE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/02 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING SEISMIC PULSES TO MAP SUBTERRANEAN FRACTURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER DES IMPULSIONS SISMIQUES POUR CARTOGRAPHIER DES FRACTURES SOUTERRAINES**
[72] LOVELESS, DAVID, US
[72] ERSOZ, HALUK, US
[72] HALL, LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-15
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[54] **FURANONE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES DE FURANONE COMME INHIBITEURS DE KINASE**
[72] LIU, DONG, US
[72] ZHANG, MINSHENG, US
[71] ETERNITY BIOSCIENCE INC., US
[85] 2015-10-14
[86] 2014-05-08 (PCT/US2014/037247)
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[25] EN
[54] **COMBINATION THERAPY COMPRISING A TOR KINASE INHIBITOR AND N-(3-(5-FLUORO-2-(4-(2-METHOXYETHOXY)PHENYLAMINO)PYRIMIDIN-4-YLAMINO)PHENYL)ACRYLAMIDE FOR TREATING CANCER**
[54] **THERAPIE COMBINEE COMPRENANT UN INHIBITEUR DE LA KINASE TOR ET DU N-(3-(5-FLUORO-2-(4-(2-METHOXYETHOXY)PHENYLAMINO)PYRIMIDIN-4-YLAMINO)PHENYL)ACRYLAMIDE POUR LE TRAITEMENT D'UN CANCER**
[72] HEGE, KRISTEN MAE, US
[72] CHOPRA, RAJESH, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-10-14
[86] 2014-04-16 (PCT/US2014/034313)
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[30] US (61/813,100) 2013-04-17
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[51] **Int.Cl. H04S 7/00 (2006.01)**
[25] FR
[54] **METHOD FOR PLAYING BACK THE SOUND OF A DIGITAL AUDIO SIGNAL**
[54] **PROCEDE DE RESTITUTION SONORE D'UN SIGNAL NUMERIQUE AUDIO**
[72] HAURAIS, JEAN-LUC, FR
[72] ROSSET, FRANCK, BE
[71] HAURAIS, JEAN-LUC, FR
[71] ROSSET, FRANCK, BE
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[25] EN
[54] **INHALER FOR A METERED DOSE AEROSOL**
[54] **INHALATEUR POUR AEROSOL EN DOSES**
[72] SORENSEN, BJORN O., DE
[71] CHV PHARMA GMBH & CO. KG, DE
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[25] EN
[54] **SYNTHESIS OF BETA-TURN PEPTIDOMIMETIC CYCLIC COMPOUNDS**
[54] **SYNTHESE DE COMPOSES CYCLIQUES PEPTIDOMIMETIQUES A COUDE BETA**
[72] PASCAL, JEANICK, US
[72] LAMA, TERESA, CA
[71] MIMETOGEN PHARMACEUTICALS, INC., CA
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[25] EN
[54] **METHOD FOR TREATING A SWALLOWING DISORDER**
[54] **METHODE DE TRAITEMENT D'UN TROUBLE DE LA DEGLUTITION**
[72] BURBIDGE, ADAM, CH
[72] ENGMANN, JAN, CH
[72] KASPAR, KALA MARIE, CH
[72] JEDWAB, MICHAEL, CH
[71] NESTEC S.A., CH
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[86] 2014-05-16 (PCT/EP2014/060038)
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[25] EN
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[54] **VACCINS CONTRE LE VHC E1E2 ET PROCEDES D'UTILISATION DESDITS VACCINS**
[72] HOUGHTON, MICHAEL, CA
[72] HOCKMAN, DARREN, CA
[72] LAW, JOHN L., CA
[72] LOGAN, MICHAEL, CA
[72] TYRRELL, LORNE D., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **MONOCLONAL ANTIBODY DIRECTED AGAINST CXCR5**
[54] **ANTICORPS MONOCLONAL DIRIGE CONTRE CXCR5**
[72] POWER, CHRISTINE, FR
[72] LEGER, OLIVIER, FR
[72] BRADFIELD, PAUL, CH
[71] ARES TRADING S.A., CH
[85] 2015-10-15
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[25] EN
[54] **GENERATING AND IMPLEMENTING THERMODYNAMIC MODELS OF A STRUCTURE**
[54] **GENERATION ET MISE EN □UVRE DE MODELES THERMODYNAMIQUES D'UNE STRUCTURE**
[72] MATSUOKA, YOKY, US
[72] MALHOTRA, MARK, US
[72] MINICH, ALLEN J., US
[72] RUFF, JOSEPH A., US
[71] GOOGLE INC., US
[85] 2015-10-15
[86] 2014-04-15 (PCT/US2014/034244)
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[30] US (13/866,602) 2013-04-19

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[51] **Int.Cl. F24F 11/00 (2006.01) F24F 11/053 (2006.01)**
[25] EN
[54] **AUTOMATED ADJUSTMENT OF AN HVAC SCHEDULE FOR RESOURCE CONSERVATION**
[54] **REGLAGE AUTOMATIQUE D'UNE PROGRAMMATION DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION POUR CONSERVATION DE RESSOURCES**
[72] MATSUOKA, YOKY, US
[72] MALHOTRA, MARK, US
[72] FISHER, EVAN J., US
[71] GOOGLE INC., US
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[25] EN
[54] **A CAPSULE FOR PREPARING EDIBLE COMPOSITIONS**
[54] **CAPSULE POUR PREPARATION DE COMPOSITIONS COMESTIBLES**
[72] JARISCH, CHRISTIAN, CH
[71] NESTEC S.A., CH
[85] 2015-10-15
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[25] EN
[54] **COMMUNICATIONS MANAGEMENT SYSTEM AND COMMUNICATIONS MANAGEMENT METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE COMMUNICATIONS**
[72] KATO, YOSHINAGA, JP
[72] KAJI, KATSUYUKI, JP
[71] RICOH COMPANY, LTD., JP
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[86] 2014-04-28 (PCT/JP2014/062289)
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[25] EN
[54] **SINGLE PHASE BI-DIRECTIONAL AC-DC CONVERTER WITH REDUCED PASSIVE COMPONENTS SIZE AND COMMON MODE ELECTRO-MAGNETIC INTERFERENCE**
[54] **CONVERTISSEUR ALTERNATIF□CONTINU BIDIRECTIONNEL A PHASE UNIQUE AYANT TAILLE DE COMPOSANTS PASSIFS ET BROUILLAGE ELECTRO-MAGNETIQUE DE MODE COMMUN REDUITS**
[72] MI, CHRIS, US
[72] LI, SIQI, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-10-14
[86] 2014-04-16 (PCT/US2014/034328)
[87] (WO2014/172439)
[30] US (61/812,969) 2013-04-17
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[51] **Int.Cl. H04N 19/30 (2014.01)**
[25] EN
[54] **VIDEO SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAL VIDEO**
[72] OH, HYUNOH, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
[85] 2015-10-15
[86] 2014-04-17 (PCT/KR2014/003370)
[87] (WO2014/171768)
[30] US (61/813,152) 2013-04-17
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[25] EN
[54] **SELECTIVE EXECUTION OF SCHEDULED OPERATIONS BY AN INTELLIGENT CONTROLLER**
[54] **MISE EN OEUVRE SELECTIVE, PAR UN SYSTEME DE COMMANDE INTELLIGENT, D'OPERATIONS DE COMMANDE PROGRAMMEES**
[72] MATSUOKA, YOKY, US
[72] FISHER, EVAN J., US
[72] MALHOTRA, MARK, US
[72] STEFANSKI, MARK D., US
[71] GOOGLE INC., US
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[25] EN
[54] **ANTI-BACTERIAL SIDEROPHORE-AMINOPENICILLIN CONJUGATES**
[54] **CONJUGUES SIDEROPHORE-AMINOPENICILLINE ANTIBACTERIENS**
[72] MILLER, MARVIN J., US
[72] JI, CHENG, US
[72] MILLER, PATRICIA A., US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
[85] 2015-10-15
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[30] US (13/865,801) 2013-04-18

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[51] **Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A LIQUEFIED HYDROCARBON STREAM**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN FLUX D'HYDROCARBURE LIQUEFIE**
[72] VAN AMELSVOORT, JAN, NL
[72] SANTOS, ALEXANDRE M. C. R., MY
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-10-15
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[54] **COMPOSITE ARTICLE INCLUDING COMPOSITE TO METAL INTERLOCK AND METHOD OF FABRICATION**
[54] **ARTICLE COMPOSITE QUI COMPREND UN RACCORD COMPOSITE/METAL, ET PROCEDE DE FABRICATION**
[72] SINHA, SHATIL, US
[72] FINN, SCOTT, ROGER, US
[72] KRAY, NICHOLAS, JOSEPH, US
[72] BAEHMANN, PEGGY, LYNN, US
[72] SHIM, DONG, JIN, US
[72] GEMEINHARDT, GREGORY, CARL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-10-15
[86] 2014-04-09 (PCT/US2014/033531)
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[25] EN
[54] **TISSUE EXPANDERS, IMPLANTS, AND METHODS OF USE**
[54] **EXTENSIONS DE TISSU, IMPLANTS, ET PROCEDES D'UTILISATION**
[72] PAYNE, MARK F., US
[72] HAN, RYAN S., US
[72] RICE, JACOB JAY, US
[72] JACOBS, EADON, US
[72] DODSON, SCOTT ALLEN, US
[71] AIRXPANDERS, INC., US
[85] 2015-10-15
[86] 2014-02-21 (PCT/US2014/017783)
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[51] **Int.Cl. H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING VIDEO SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAL VIDEO**
[72] OH, HYUNOH, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
[85] 2015-10-15
[86] 2014-07-07 (PCT/KR2014/006043)
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[51] **Int.Cl. C04B 35/56 (2006.01) C04B 35/563 (2006.01) C04B 35/565 (2006.01) C04B 35/573 (2006.01) C04B 35/628 (2006.01) C04B 35/65 (2006.01) C04B 35/80 (2006.01) C04B 35/83 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A COMPOSITE MATERIAL WITH A CARBIDE MATRIX**
[54] **PROCEDE DE FABRICATION DE MATERIAU COMPOSITE A MATRICE CARBURE**
[72] JACQUES, SYLVAIN, FR
[72] LEDAIN, OLIVIER, FR
[72] MAILLE, LAURENCE, FR
[72] DELCAMP, ADRIEN, FR
[72] PIQUERO, THIERRY, FR
[71] HERAKLES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[87] (WO2014/170585)
[30] FR (1353623) 2013-04-19

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[51] **Int.Cl. B29C 33/38 (2006.01) B29C 45/04 (2006.01) B29C 45/26 (2006.01) B29C 45/73 (2006.01) B29C 45/77 (2006.01)**
[25] EN
[54] **LOW CONSTANT PRESSURE INJECTION MOLDING SYSTEM WITH VARIABLE-POSITION MOLDING CAVITIES**
[54] **SYSTEME DE MOULAGE PAR INJECTION A PRESSION CONSTANTE FAIBLE DOTE DE CAVITES DE MOULAGE A POSITION VARIABLE**
[72] ALTONEN, GENE MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-15
[86] 2014-04-16 (PCT/US2014/034259)
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[30] US (61/822,661) 2013-05-13

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[51] **Int.Cl. A23K 1/00 (2006.01) A01K 11/00 (2006.01)**
[25] EN
[54] **COMESTIBLE PLAY TREAT FOR COMPANION ANIMALS**
[54] **JOUET COMESTIBLE POUR ANIMAUX DE COMPAGNIE**
[72] DIXON, DAN KENNETH, US
[72] LYN, SANDRA, US
[72] LEIWEKE, MICHAEL E., US
[71] NESTEC S.A., CH
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[51] **Int.Cl. H04J 14/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING SYSTEM POLICIES IN AN OPTICAL COMMUNICATION SYSTEM HAVING USER-ALLOCATED BANDWIDTH**
[54] **SYSTEME ET PROCEDE POUR APPLIQUER DES POLITIQUES DE SYSTEME DANS UN SYSTEME DE COMMUNICATION OPTIQUE A BANDE PASSANTE ATTRIBUEE AUX UTILISATEURS**
[72] MUTH, EDWIN, US
[72] NYMAN, BRUCE, US
[72] ENGLUND, MARK, AU
[72] GARRETT, LARA, US
[72] JANDER, RALPH BRIAN, US
[71] TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC, US
[71] TE AUSTRALIA PTY LIMITED, AU
[85] 2015-10-15
[86] 2014-04-16 (PCT/US2014/034302)
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[30] US (61/816,684) 2013-04-26
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[25] EN
[54] **A JUNK CATCHER AND A METHOD OF OPERATION OF SAME**
[54] **COLLECTEUR DE DECHETS ET SON PROCEDE DE FONCTIONNEMENT**
[72] PEDERSEN, DAG RAVN, NO
[72] LOVSLETT, ROBIN, NO
[72] ZAKARIA, HASSAN, NO
[72] TINNEN, BARD MARTIN, NO
[71] ALTUS INTERVENTION AS, NO
[85] 2015-10-15
[86] 2014-04-24 (PCT/NO2014/050063)
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[51] **Int.Cl. A61B 3/14 (2006.01)**
[25] EN
[54] **AN EYE IMAGING APPARATUS WITH A WIDE FIELD OF VIEW AND RELATED METHODS**
[54] **APPAREIL D'IMAGERIE OCULAIRE AYANT UN LARGE CHAMP DE VISION ET PROCEDES ASSOCIES**
[72] SU, WEI, US
[71] VISUNEX MEDICAL SYSTEMS CO. LTD., KY
[85] 2015-10-15
[86] 2014-02-26 (PCT/US2014/018800)
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[30] US (13/845,069) 2013-03-17

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[51] **Int.Cl. G01D 4/00 (2006.01) G06Q 30/04 (2012.01) F24D 19/10 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR INDICATING THE FUEL CONSUMPTION AND/OR EFFICIENCY OF A HEATING INSTALLATION**
[54] **METHODE ET DISPOSITIF POUR INDIQUER LA CONSOMMATION ET/OU L'EFFICACITE D'UNE INSTALLATION DE CHAUFFAGE**
[72] JACQUET, LUC, FR
[71] BOOSTHEAT, FR
[85] 2015-10-15
[86] 2014-04-22 (PCT/FR2014/050967)
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[25] EN
[54] **SYSTEM AND METHOD FOR TREATING WASTEWATER AND RESULTING SLUDGE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES EAUX USEES ET BOUE AINSI OBTENUE**
[72] DIMASSIMO, RICHARD, US
[72] HOJSGAARD, SOREN, DK
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-10-15
[86] 2014-04-14 (PCT/US2014/033988)
[87] (WO2014/172273)
[30] US (13/862,805) 2013-04-15

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[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/24 (2006.01)**
[25] EN
[54] **CONNECTION PUBLISHING IN A DISTRIBUTED LOAD BALANCER**
[54] **PUBLICATION DE CONNEXION DANS UN DISPOSITIF D'EQUILIBRAGE DE CHARGES REPARTI**
[72] SORENSON, JAMES CHRISTOPHER, III, US
[72] LAURENCE, DOUGLAS STEWART, US
[72] SRINIVASAN, VENKATRAGHAVAN, US
[72] VAIDYA, AKSHAY SUHAS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-10-14
[86] 2014-04-16 (PCT/US2014/034424)
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[30] US (13/864,138) 2013-04-16

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[51] **Int.Cl. B64D 47/08 (2006.01) B64C 27/04 (2006.01)**
[25] EN
[54] **SWING DOWN MOUNT FOR HELICOPTER AND METHOD FOR OPERATING SAME**
[54] **SUPPORT OSCILLANT VERS LE BAS POUR HELICOPTERE ET SON PROCEDE DE FONCTIONNEMENT**
[72] GOODMAN, RONALD C., US
[71] SPACECAM SYSTEMS, INC., US
[85] 2015-10-15
[86] 2014-03-07 (PCT/US2014/022073)
[87] (WO2014/150063)
[30] US (61/800,058) 2013-03-15
[30] US (14/058,045) 2013-10-18

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[51] **Int.Cl. A61M 16/06 (2006.01) A62B 9/04 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **AUTOMATICALLY ADJUSTING HEADGEAR FOR PATIENT INTERFACE**
[54] **GARNITURE DE TETE A AJUSTEMENT AUTOMATIQUE POUR UNE INTERFACE PATIENT**
[72] MCLAREN, MARK ARVIND, NZ
[72] HAMMER, JEROEN, NZ
[72] KAPELEVICH, VITALY, NZ
[72] HUDDART, BRETT JOHN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-10-15
[86] 2014-04-24 (PCT/NZ2014/000074)
[87] (WO2014/175752)
[30] US (61/815,624) 2013-04-24
[30] US (61/866,953) 2013-08-16
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[30] US (61/871,789) 2013-08-29
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[51] **Int.Cl. H04W 4/12 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING SMS MESSAGES**
[54] **SYSTEME ET PROCEDE POUR SUIVRE DES MESSAGES SMS**
[72] MOSHIR, KEVIN K., US
[72] MOSHIR, SEAN, US
[72] ARMSTRONG, JAY M., US
[72] PANICKO, BRIAN STANLEY, US
[71] CELLTRUST CORPORATION, US
[85] 2015-10-14
[86] 2014-05-20 (PCT/US2014/038713)
[87] (WO2014/189882)
[30] US (61/825,496) 2013-05-20

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[51] **Int.Cl. A61B 17/02 (2006.01) A61B 1/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RETRACTING TISSUE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ECARTER DES TISSUS**
[72] DESANTIS, STEPHEN, US
[72] VAYSER, ALEX, US
[72] RIMER, DOUGLAS, US
[72] BOUCHER, RYAN, US
[72] WAYNE, DAVID, US
[71] INVUITY, INC., US
[85] 2015-10-15
[86] 2014-04-30 (PCT/US2014/036212)
[87] (WO2014/179484)
[30] US (61/817,508) 2013-04-30
[30] US (14/264,406) 2014-04-29

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[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 1/02 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A LIQUEFIED HYDROCARBON STREAM**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN FLUX D'HYDROCARBURE LIQUEFIE**
[72] VAN AMELSVOORT, JAN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-10-15
[86] 2014-03-25 (PCT/EP2014/055960)
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[30] EP (13164691.1) 2013-04-22

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[13] A1
[51] **Int.Cl. B65B 13/18 (2006.01)**
[25] EN
[54] **SUPPORTED STRAP TWIST DEVICE**
[54] **DISPOSITIF DE TORSION DE SANGLE TENUE**
[72] TERMANAS, JEFFREY, D., US
[71] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[85] 2015-10-15
[86] 2014-04-14 (PCT/US2014/034008)
[87] (WO2014/172279)
[30] US (61/812,583) 2013-04-16
[30] US (14/250,952) 2014-04-11

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[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VERIFICATION OF SECURITY TAG DETACHMENT**
[54] **SYSTEMES ET PROCEDES POUR LA VERIFICATION DE LA SEPARATION D'ETIQUETTES DE SECURITE**
[72] HALL, STEWART E., US
[72] MAITIN, STEVEN R., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-15
[86] 2014-03-11 (PCT/US2014/023723)
[87] (WO2014/164895)
[30] US (61/775,936) 2013-03-11

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[51] **Int.Cl. H04N 21/422 (2011.01) G06F 3/0338 (2013.01) G06F 3/0362 (2013.01) H01H 19/14 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLER FOR ELECTRONIC APPLIANCES SUCH AS TELEVISION AND THE LIKE**
[54] **TELECOMMANDE DESTINEE A DES APPAREILS ELECTRONIQUES TELS QUE DES TELEVISIONS ET AUTRES**
[72] OLIVAR, DANTE, PH
[71] OLIVAR, DANTE, PH
[85] 2015-10-15
[86] 2013-06-14 (PCT/PH2013/000015)
[87] (WO2014/182183)
[30] PH (22013000203) 2013-05-06

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[51] **Int.Cl. A61K 38/12 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **STAPLED AND STITCHED POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES A AGRAFES ET A SUTURE ET LEURS UTILISATIONS**
[72] VERDINE, GREGORY L., US
[72] HILINSKI, GERARD, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-10-15
[86] 2014-03-13 (PCT/US2014/025544)
[87] (WO2014/159969)
[30] US (61/779,917) 2013-03-13

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[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/12 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **DISTRIBUTED LOAD BALANCER**
[54] **DISPOSITIF D'EQUILIBRAGE DE CHARGES REPARTI**
[72] SORENSON, JAMES CHRISTOPHER, III, US
[72] LAURENCE, DOUGLAS STEWART, US
[72] SRINIVASAN, VENKATRAGHAVAN, US
[72] VAIDYA, AKSHAY SUHAS, US
[72] ZHANG, FAN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-10-14
[86] 2014-04-16 (PCT/US2014/034428)
[87] (WO2014/172500)
[30] US (13/864,167) 2013-04-16

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[13] A1
[51] **Int.Cl. A61K 31/215 (2006.01) A61K 31/216 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) C07C 69/608 (2006.01) C07C 69/612 (2006.01) C07C 69/635 (2006.01)**
[25] EN
[54] **QUINONE BASED NITRIC OXIDE DONATING COMPOUNDS FOR OPHTHALMIC USE**
[54] **COMPOSES DONNEURS D'OXYDE NITRIQUE A BASE DE QUINONE A USAGE OPHTALMIQUE**
[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
[72] RONSIN, GAEL, IT
[72] BASTIA, ELENA, IT
[71] NICOX SCIENCE IRELAND, IE
[85] 2015-10-15
[86] 2014-04-14 (PCT/EP2014/057515)
[87] (WO2014/170264)
[30] EP (13164236.5) 2013-04-18

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[51] **Int.Cl. C08K 3/22 (2006.01) H01B 3/02 (2006.01) H01B 3/12 (2006.01) H01B 3/44 (2006.01) H01B 7/06 (2006.01) H01B 13/008 (2006.01)**
[25] EN
[54] **THE METHOD OF PRODUCING SELF-ROLLING ELONGATE ELEMENT, IN PARTICULAR AN ELECTRIC CABLE AND SELF-ROLLING ELONGATE ELEMENT, IN PARTICULAR AN ELECTRIC CABLE**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT ALLONGE AUTO-ENROULABLE, EN PARTICULIER UN CABLE ELECTRIQUE, ET ELEMENT ALLONGE AUTO-ENROULABLE, EN PARTICULIER CABLE ELECTRIQUE**
[72] JUSZKO, RAFAL, PL
[72] WODO, WOJCIECH, PL
[71] JUSZKO, RAFAL, PL
[85] 2015-10-15
[86] 2014-04-16 (PCT/PL2014/000039)
[87] (WO2014/175754)
[30] PL (P.403630) 2013-04-22

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[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01) B01D 46/02 (2006.01)**
[25] EN
[54] **COLLAPSIBLE AIR FILTERING DEVICE**
[54] **DISPOSITIF PLIABLE DE FILTRATION D'AIR**
[72] GRUENBACHER, DANA PAUL, US
[72] SCHROECK, STEVEN JAMES, US
[72] LEON, JESSICA ELIZABETH, US
[72] DAL BO, PAOLO, DE
[72] SCHOBER, UWE, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-15
[86] 2014-05-09 (PCT/US2014/037424)
[87] (WO2014/182985)
[30] US (61/821,359) 2013-05-09

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY COMPRISING A TOR KINASE INHIBITOR AND A 5-SUBSTITUTED QUINAZOLINONE COMPOUND FOR TREATING CANCER**
[54] **POLYTHERAPIE COMPRENANT UN INHIBITEUR DE KINASE TOR ET UN COMPOSE DE QUINAZOLINONE SUBSTITUE EN 5 POUR LE TRAITEMENT DU CANCER**
[72] HEGE, KRISTEN MAE, US
[72] CHOPRA, RAJESH, US
[72] RAYMON, HEATHER, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-10-15
[86] 2014-04-16 (PCT/US2014/034321)
[87] (WO2014/172436)
[30] US (61/813,089) 2013-04-17
[30] US (61/908,408) 2013-11-25

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[51] **Int.Cl. C07J 15/00 (2006.01) C07C 21/22 (2006.01) C07D 317/72 (2006.01) C07F 7/08 (2006.01) C07F 7/18 (2006.01) C07F 9/535 (2006.01) C07J 61/00 (2006.01) F41B 5/12 (2006.01) F41B 5/18 (2006.01)**
[25] EN
[54] **POWER ASSISTED BOW**
[54] **ARC A ASSISTANCE D'ENERGIE**
[72] PEACEMAKER, SAMUEL R., US
[72] PEACEMAKER, BENJAMIN, US
[72] PEACEMAKER, ZACHARY, US
[71] SOS SOLUTIONS, INC., US
[85] 2015-10-15
[86] 2014-03-14 (PCT/US2014/029558)
[87] (WO2014/144945)
[30] US (61/802,167) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 10/62 (2006.01) E21B 10/02 (2006.01)**
[25] EN
[54] **DRILL BIT WITH SELF-ADJUSTING PADS**
[54] **TREPAN A PLAQUETTES AUTO-AJUSTABLES**
[72] JAIN, JAYESH R., US
[72] BILEN, JUAN MIGUEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-10-14
[86] 2014-04-17 (PCT/US2014/034493)
[87] (WO2014/172538)
[30] US (13/864,926) 2013-04-17

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[13] A1
[51] **Int.Cl. C25B 15/08 (2006.01) C02F 1/42 (2006.01) C25B 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTROLYSIS DEVICE**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF D'ELECTROLYSE**
[72] SMARSCH, SVETLANA, DE
[72] MANTAI, NILS, DE
[72] BULOW, NORBERT, DE
[72] WURFEL, CLAUS, DE
[72] WILKEN, DENNIS, DE
[72] KUTER, UWE, DE
[72] HOLLER, STEFAN, DE
[71] H-TEC SYSTEMS GMBH, DE
[85] 2015-10-15
[86] 2014-04-14 (PCT/EP2014/057544)
[87] (WO2014/170281)
[30] EP (13164529.3) 2013-04-19

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[13] A1
[51] **Int.Cl. F42B 7/04 (2006.01) F42B 7/06 (2006.01)**
[25] EN
[54] **SHOTSHELL WITH REDUCED DISPERSION OF PROJECTILES**
[54] **CARTOUCHE A PLOMBS AVEC DISPERSION REDUITE DE PROJECTILES**
[72] MEYER, STEPHEN W., US
[71] OLIN CORPORATION, US
[85] 2015-10-15
[86] 2014-03-17 (PCT/US2014/030528)
[87] (WO2014/145719)
[30] US (61/790,025) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) F16K 11/02 (2006.01)**
[25] EN
[54] **POPPET VALVE WITH VARIABLE DAMPENER AND ELASTICALLY SUPPORTED GUIDE**
[54] **SOUPAPE CHAMPIGNON AYANT UN AMORTISSEUR VARIABLE ET UN GUIDE SOUTENU ELASTIQUEMENT**
[72] MARICA, ADRIAN, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-10-14
[86] 2014-04-17 (PCT/US2014/034563)
[87] (WO2014/172578)
[30] US (61/813,221) 2013-04-18

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[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **CONCURRENT WIRELESS COMMUNICATIONS OVER LICENSED AND UNLICENSED SPECTRUM**
[54] **COMMUNICATIONS SANS FIL SIMULTANEES SUR UN SPECTRE SOUS LICENCE ET SANS LICENCE**
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] JI, TINGFANG, US
[72] HORN, GAVIN BERNARD, US
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-10-14
[86] 2014-05-20 (PCT/US2014/038761)
[87] (WO2014/189908)
[30] US (61/825,459) 2013-05-20
[30] US (14/281,677) 2014-05-19

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[13] A1
[51] **Int.Cl. A01N 43/04 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING AN AMPK ACTIVATOR AND A SEROTONERGIC AGENT AND METHODS OF USE THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN ACTIVATEUR D'AMPK ET UN AGENT SEROTONINERGIQUE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] CHEN, CHIEN-HUNG, US
[71] ALS MOUNTAIN LLC, US
[71] CHEN, CHIEN-HUNG, US
[85] 2015-10-14
[86] 2014-03-14 (PCT/US2014/028413)
[87] (WO2014/144130)
[30] US (61/793,407) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **TESTING SYSTEM**
[54] **SYSTEME DE TEST**
[72] LIN, YIN, GB
[72] LAHTI, KENNETH, GB
[72] BARTRAM, DAVE, GB
[72] INCEOGLU, ILKE, GB
[71] SHL GROUP LTD, GB
[85] 2015-10-16
[86] 2013-04-16 (PCT/GB2013/000170)
[87] (WO2013/156746)
[30] GB (1206728.6) 2012-04-16
[30] GB (1207285.6) 2012-04-25

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[13] A1
[51] **Int.Cl. G09G 3/30 (2006.01) G02F 1/1333 (2006.01) G03B 21/14 (2006.01)**
[25] EN
[54] **MULTI-HALF-TONE IMAGING AND DUAL MODULATION PROJECTION/DUAL MODULATION LASER PROJECTION**
[54] **IMAGERIE EN DEMI-TEINTES MULTIPLES ET PROJECTION A MODULATION DOUBLE/PROJECTION LASER A MODULATION DOUBLE**
[72] RICHARDS, MARTIN J., US
[72] SHIELDS, JEROME, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2015-10-15
[86] 2014-04-14 (PCT/US2014/034010)
[87] (WO2014/182404)
[30] US (61/820,680) 2013-05-07
[30] US (61/820,683) 2013-05-07

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/40 (2006.01) A61P 1/12 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND/OR PROPHYLAXIS OF CLOSTRIDIUM DIFFICILE ASSOCIATED DISEASE**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET/OU LA PROPHYLAXIE D'UNE MALADIE ASSOCIEE A CLOSTRIDIUM DIFFICILE**
[72] LYRAS, DENA, AU
[72] HUTTON, MELANIE, AU
[72] CUNNINGHAM, BLISS, AU
[72] LI, LUCY, AU
[72] CARTER, GLEN, AU
[72] ROOD, JULIAN, AU
[71] IMMURON LIMITED, AU
[85] 2015-10-16
[86] 2014-04-17 (PCT/AU2014/000447)
[87] (WO2014/169344)
[30] AU (2013901386) 2013-04-19

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[13] A1
[51] **Int.Cl. C12N 5/079 (2010.01) C12N 5/0793 (2010.01) C12N 5/0797 (2010.01)**
[25] EN
[54] **MEDIA COMPOSITIONS FOR NEURONAL CELL CULTURE**
[54] **COMPOSITIONS DE MILIEUX DE CULTURE DE CELLULES NEURONALES**
[72] GAGE, FRED H., US
[72] BARDY, CEDRIC, US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2015-10-14
[86] 2014-04-17 (PCT/US2014/034565)
[87] (WO2014/172580)
[30] US (61/813,034) 2013-04-17

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **LISTEN-BEFORE-TALK RESERVATION SCHEME FOR WIRELESS COMMUNICATIONS OVER UNLICENSED SPECTRUM**
[54] **SYSTEME DE RESERVATION D'ACCES MULTIPLE AVEC ECOUTE DE PORTEUSE POUR DES COMMUNICATIONS SANS FIL PAR UN SPECTRE SANS LICENCE**
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] JI, TINGFANG, US
[72] HORN, GAVIN BERNARD, US
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-10-14
[86] 2014-05-20 (PCT/US2014/038765)
[87] (WO2014/189912)
[30] US (61/825,459) 2013-05-20
[30] US (14/281,617) 2014-05-19

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[13] A1
[51] **Int.Cl. F23J 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POST COMBUSTION MERCURY CONTROL USING SORBENT INJECTION AND WET SCRUBBING**
[54] **SYSTEMES ET PROCEDES POUR LE CONTROLE DE MERCURE POST COMBUSTION A L'AIDE D'INJECTION DE SORBANT ET DE LAVAGE HYDRAULIQUE**
[72] MAZYCK, DAVID W., US
[72] BYRNE, HEATHER, US
[71] CLEAR CARBON INNOVATIONS LLC, US
[85] 2015-10-15
[86] 2014-04-14 (PCT/US2014/034023)
[87] (WO2014/172284)
[30] US (61/812,575) 2013-04-16

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **WIRELESS FEEDBACK COMMUNICATIONS OVER UNLICENSED SPECTRUM**
[54] **COMMUNICATIONS DE RETROACTION SANS FIL SUR SPECTRE NON SOUMIS A LICENCE**
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] JI, TINGFANG, US
[72] HORN, GAVIN BERNARD, US
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-10-14
[86] 2014-05-20 (PCT/US2014/038767)
[87] (WO2014/189913)
[30] US (61/825,459) 2013-05-20
[30] US (14/281,620) 2014-05-19

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[13] A1
[51] **Int.Cl. D04H 1/42 (2012.01) B31F 1/07 (2006.01) B32B 5/26 (2006.01) D04H 1/54 (2012.01) D04H 3/00 (2012.01) D04H 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A FIBROUS STRUCTURE COMPRISING A PLURALITY OF DISCRETE BOND SITES AND FIBROUS STRUCTURES MADE THEREWITH**
[54] **PROCEDE PERMETTANT DE REALISER UNE STRUCTURE FIBREUSE COMPRENANT UNE PLURALITE DE SITES DE LIAISON DISCRETS ET STRUCTURES FIBREUSES REALISEES AVEC CE DERNIER**
[72] BUTSCH, WILLIAM JOSEPH, US
[72] MICHAEL, JOHN GERHARD, US
[72] MELLIN, ANDRE, US
[72] KRAUS, CHRISTOPHER SCOTT, US
[72] MASSA, ALESSANDRA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-10-15
[86] 2014-04-15 (PCT/US2014/034180)
[87] (WO2014/172358)
[30] US (61/811,884) 2013-04-15

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MARKERS OF TUMOR CELL RESPONSE TO ANTI-CANCER THERAPY**
[54] **MARQUEURS DE LA REPONSE D'UNE CELLULE TUMORALE A UN TRAITEMENT ANTICANCER**
[72] FRENDEWEY, DAVID, US
[72] DROGUETT, GUSTAVO, US
[72] KOSS, MATTHEW, US
[72] THURSTON, GAVIN, US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-10-15
[86] 2014-04-15 (PCT/US2014/034217)
[87] (WO2014/172376)
[30] US (61/812,033) 2013-04-15

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[25] EN
[54] **SENSING DEVICE AND METHOD TO MONITOR PERISHABLE GOODS**
[54] **DISPOSITIF ET PROCEDE DE DETECTION PERMETTANT DE SURVEILLER DES MARCHANDISES PERISSABLES**
[72] STEELE, SARA, US
[72] WARKENTIN, COLIN, CA
[72] DILALLA, CHRIS, CA
[72] WOJTOWICZ, MIREK, CA
[71] BLUENICA CORPORATION, CA
[85] 2015-10-16
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[54] **LASER ASSISTED PERIODONTIUM AND OSSEUS REGENERATION PROTOCOL**
[54] **PROTOCOLE DE REGENERATION DE PARODONTE ET OSSEUSE ASSISTE PAR LASER**
[72] KALMETA, MARGARET, US
[71] MOLECULAR SYSTEMS, LTD., US
[71] KALMETA, MARGARET, US
[85] 2015-10-15
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[54] **BEACON TRANSMISSION OVER UNLICENSED SPECTRUM**
[54] **TRANSMISSION DE SIGNAUX DE BALISE DANS UN SPECTRE SANS LICENCE**
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] JI, TINGFANG, US
[72] HORN, GAVIN BERNARD, US
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
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[54] **FILIERE DE CO-EXTRUSION AVEC CANAL D'ALIMENTATION RECTANGULAIRE**
[72] PLANETA, MIROSLAV, CA
[72] TAMBER, HARINDER, CA
[72] ESLAMI, HASSAN, CA
[71] MACRO TECHNOLOGY LTD., CA
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[25] EN
[54] **NEEDLESCOPIC INSTRUMENT WITH REUSABLE HANDLE AND DETACHABLE NEEDLE ASSEMBLY**
[54] **INSTRUMENT DE CHIRURGIE LAPAROSCOPIQUE A L'AIGUILLE AYANT UNE POIGNEE REUTILISABLE ET UN ENSEMBLE AIGUILLE DETACHABLE**
[72] RAVIKUMAR, SUNDARAM, US
[72] RAVIKUMAR, VIKRAM, US
[72] OSBORNE, GUY, US
[71] MINI-LAP TECHNOLOGIES, INC., US
[85] 2015-10-15
[86] 2014-04-16 (PCT/US2014/034397)
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[54] **DESACTIVATEUR D'EAS MOBILE**
[72] EASTER, RONALD B., US
[72] DREW, DOUGLAS A., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-16
[86] 2014-03-14 (PCT/US2014/029255)
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[54] **MOBILE FLOOD PROTECTION BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE DE PROTECTION MOBILE CONTRE LES INONDATIONS**
[72] SAPI, ISTVAN PETER, HU
[71] SAPI, ISTVAN PETER, HU
[85] 2015-10-15
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR WOUND HEALING**
[54] **PROCEDES ET COMPOSITIONS POUR LA CICATRISATION DE PLAIES**
[72] REDDELL, PAUL WARREN, AU
[72] GORDON, VICTORIA ANNE, AU
[72] MOSELEY, RYAN, GB
[72] STEADMAN, ROBERT, GB
[72] MOSES, RACHAEL LOUISE, GB
[72] BOYLE, GLEN MATHEW, AU
[72] PARSONS, PETER GORDON, AU
[71] QBIOTICS LIMITED, AU
[85] 2015-10-16
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[25] EN
[54] **METHOD TO DRIVE AN ANTENNA COIL MAINTAINING LIMITED POWER SOURCE OUTPUT**
[54] **PROCEDE DE COMMANDE D'UNE BOBINE D'ANTENNE MAINTENANT UNE SORTIE DE SOURCE D'ENERGIE LIMITEE**
[72] PADULA, GUILLERMO H., US
[71] TYCO FIRE & SECURITY GMBH, CH
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[25] EN
[54] **RETAIL ITEM MANAGEMENT USING WIRELESS SENSOR NETWORKS**
[54] **GESTION D'ARTICLE AU DETAIL A L'AIDE DE RESEAUX DE CAPTEURS SANS FIL**
[72] RASBAND, PAUL BRENT, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-16
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[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE METHOD BY FILTERING CUSTOMER HANDLING PATTERNS OF PRODUCTS FOR SALE BASED ON MOTION DETECTION OF WIRELESS SENSOR NETWORK TAGS ATTACHED TO SAID PRODUCTS**
[54] **PROCEDE DE SURVEILLANCE D'ARTICLES PAR FILTRAGE DE MODELES DE PRODUITS A VENDRE GERES PAR LES CLIENTS, PAR DETECTION DE MOUVEMENT D'ETIQUETTES D'UN RESEAU DE CAPTEURS SANS FIL ATTACHEES AUX PRODUITS**
[72] RASBAND, PAUL BRENT, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-10-16
[86] 2014-03-19 (PCT/US2014/031241)
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[25] EN
[54] **METHOD FOR MANUFACTURING STEEL COMPONENTS COMPRISING A COATING THAT HAS A HIGH COEFFICIENT OF FRICTION WHEN THEY ARE JOINED TOGETHER**
[54] **MECANISME DE DEPHASAGE A CELLULES EN AILETTES POUR UN DISPOSITIF DE DEPHASAGE D'ARBRE A CAMES**
[72] BENGS, DETLEF, DE
[71] BUTZKIES WINDPROJEKT GMBH & CO. KG, DE
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[86] 2014-03-10 (PCT/DE2014/100083)
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[54] **APPARATUSES AND METHODS FOR GENERATING SHOCK WAVES FOR USE IN THE ENERGY INDUSTRY**
[54] **APPAREILS ET PROCEDES DE GENERATION D'ONDES DE CHOC POUR UNE UTILISATION DANS L'INDUSTRIE ENERGETIQUE**
[72] CIOANTA, IULLIAN, US
[72] MCGHIN, CARY, US
[71] SANUWAVE, INC., US
[85] 2015-10-16
[86] 2014-04-10 (PCT/US2014/033614)
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[30] US (61/810,858) 2013-04-11
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[54] **APPARATUS AND METHOD FOR INTERFACING WITH SUPERVISORY MONITORING AND CONTROL ARRANGEMENTS**
[54] **APPAREIL ET PROCEDE D'INTERFACAGE AVEC DES AGENCEMENTS DE SURVEILLANCE DE SUPERVISION ET DE COMMANDE**
[72] MERRITT, DEVON SPENCER, CA
[72] SMITH, CHAD CRAIG, CA
[71] GE INTELLIGENT PLATFORMS, INC., US
[85] 2015-10-15
[86] 2013-04-25 (PCT/US2013/038100)
[87] (WO2014/175884)

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[51] **Int.Cl. G01N 21/88 (2006.01)**
[25] EN
[54] **MACHINE VISION INSPECTION SYSTEMS AND METHODS AND APERTURE COVERS FOR USE THEREWITH**
[54] **SYSTEMES ET PROCEDES D'INSPECTION DE VISION INDUSTRIELLE ET ELEMENTS DE RECOUVREMENT D'OUVERTURE DESTINES A ETRE UTILISES AVEC CES DERNIERS**
[72] WHITE, TIMOTHY P., US
[71] METTLER-TOLEDO, LLC, US
[85] 2015-10-15
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[25] EN
[54] **A CUTTING APPARATUS FOR CUTTING FOOD OBJECTS**
[54] **APPAREIL DE COUPE POUR DECOUPER DES OBJETS ALIMENTAIRES**
[72] MIKKELSEN, PETER, DK
[72] NIELSEN, TOMAS FINNE, DK
[71] MAREL A/S, DK
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[25] EN
[54] **SIGNALING OF SYSTEM INFORMATION TO MTC-DEVICES**
[54] **SIGNALISATION D'INFORMATIONS DE SYSTEME A DES DISPOSITIFS MTC**
[72] FRENGER, PAL, SE
[72] DIMOU, KONSTANTINOS, SE
[72] BALDEMAIR, ROBERT, SE
[72] BERGMAN, JOHAN, SE
[72] ERIKSSON, ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-10-15
[86] 2013-06-20 (PCT/SE2013/050745)
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[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **BOITE PLIANTE DOTEE D'UN ELEMENT DE PROTECTION D'ARTICLE**
[72] HOLLEY, JOHN MURDICK, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-10-15
[86] 2014-05-12 (PCT/US2014/037642)
[87] (WO2014/186259)
[30] US (61/855,305) 2013-05-13
[30] US (61/959,162) 2013-08-16
[30] US (61/963,653) 2013-12-10
[30] US (14/248,650) 2014-04-09

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[51] **Int.Cl. F16H 61/32 (2006.01) F16H 63/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING A SHIFT-BY-WIRE TRANSMISSION**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE TRANSMISSION PAR CABLE DE CHANGEMENT DE VITESSE**
[72] MAKI, GREGORY L., US
[71] TEAM INDUSTRIES, INC., US
[85] 2015-10-15
[86] 2014-05-19 (PCT/US2014/038662)
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[51] **Int.Cl. B01D 39/16 (2006.01)**
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[54] **ELECTRET WEBS WITH CHARGE-ENHANCING ADDITIVES**
[54] **TOILES ELECTRETS COMPORTANT DES ADDITIFS D'OPTIMISATION DE CHARGE**
[72] SCHULTZ, NATHAN E., US
[72] LI, FUMING B., US
[72] SEBASTIAN, JOHN M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-10-16
[86] 2014-04-15 (PCT/US2014/034076)
[87] (WO2014/172308)
[30] US (61/813,682) 2013-04-19

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[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR SELECTING SUBFRAME TYPE OR FOR INTERLEAVING SIGNALS FOR WIRELESS COMMUNICATIONS OVER UNLICENSED SPECTRUM**
[54] **TECHNIQUES PERMETTANT DE SELECTIONNER UN TYPE DE SOUS-TRAME OU D'ENTRELACER DES SIGNAUX POUR COMMUNICATIONS SANS FIL SUR UN SPECTRE SANS LICENCE**
[72] BHUSHAN, NAGA, US
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
[72] JI, TINGFANG, US
[72] HORN, GAVIN BERNARD, US
[72] CHEN, WANSHI, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
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[86] 2014-05-20 (PCT/US2014/038770)
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[54] **ELECTRONIC TOOL AND METHODS FOR MEETINGS**
[54] **OUTIL ELECTRONIQUE ET PROCEDES POUR DES REUNIONS**
[72] BRANDS, JOHANNES WILLEM, BE
[72] DEWAELE, RONNY RUDY, BE
[71] BARCO N.V., BE
[85] 2015-10-16
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[25] EN
[54] **INPUT DEVICE FOR TOUCH-SENSITIVE, CAPACITIVE SURFACES**
[54] **APPAREIL D'ENTREE POUR DES SURFACES CAPACITIVES SENSIBLES AU CONTACT**
[72] SCHWAB, OLIVER, DE
[72] WEISS, PETER, DE
[72] DIX, RILKE, DE
[72] ADLER, JURGEN, DE
[72] CASTNER, ARNO, DE
[72] BERGMANN, MAX, DE
[72] VYHNAL, ALEXANDER, DE
[71] J.S. STAEDTLER GMBH & CO. KG, DE
[85] 2015-10-16
[86] 2014-04-12 (PCT/EP2014/000983)
[87] (WO2014/180529)
[30] DE (10 2013 008 232.3) 2013-05-08

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[25] EN
[54] **GOLF GAME MANAGEMENT AND ENTERTAINMENT SYSTEM**
[54] **SYSTEME DE GESTION ET DE DIVERTISSEMENT DE JEU DE GOLF**
[72] BASTAWROS, PETER, US
[71] BASTAWROS, PETER, US
[85] 2015-10-16
[86] 2014-03-13 (PCT/US2014/026078)
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[51] **Int.Cl. A47C 17/207 (2006.01)**
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[54] **SEATING UNIT CONVERTIBLE TO BED**
[54] **UNITE D'ASSISE POUVANT ETRE CONVERTIE EN UN LIT**
[72] MURPHY, MARCUS L., US
[72] HOFFMAN, D. STEPHEN, US
[71] ULTRAMEK INC., US
[85] 2015-10-14
[86] 2014-05-21 (PCT/US2014/038908)
[87] (WO2014/190012)
[30] US (13/900,311) 2013-05-22
[30] US (61/907,038) 2013-11-21
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[51] **Int.Cl. B43K 29/00 (2006.01) G06F 3/0354 (2013.01) G06F 3/044 (2006.01)**
[25] EN
[54] **USE OF A DEVICE AS AN INPUT DEVICE FOR TOUCH-SENSITIVE, CAPACITIVE SURFACES**
[54] **UTILISATION D'UN APPAREIL COMME APPAREIL D'ENTREE POUR DES SURFACES TACTILES CAPACITIVES**
[72] SCHWAB, OLIVER, DE
[71] J.S. STAEDTLER GMBH & CO. KG, DE
[85] 2015-10-16
[86] 2014-04-12 (PCT/EP2014/000984)
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[30] DE (10 2013 008 231.5) 2013-05-08

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[51] **Int.Cl. H01R 13/533 (2006.01) H01R 39/64 (2006.01) H01R 39/10 (2006.01) H02K 9/28 (2006.01)**
[25] EN
[54] **INTEGRATED SLIP-RING ASSEMBLY WITH INTERNAL TEMPERATURE- AFFECTING ELEMENT**
[54] **ENSEMBLE BAGUE COLLECTRICE INTEGREE COMPRENANT UN ELEMENT AGISSANT SUR LA TEMPERATURE INTERNE**
[72] COLEMAN, DONNIE S., US
[72] HARRIS, MICHAEL H., US
[72] WILLEMIN, TERRY A., US
[71] MOOG INC., US
[85] 2015-10-14
[86] 2014-05-21 (PCT/US2014/038892)
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[30] US (13/904,277) 2013-05-29

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[13] A1
[51] **Int.Cl. A44B 11/25 (2006.01)**
[25] EN
[54] **CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE**
[72] FIEDLER, JOACHIM, DE
[72] TUCHOLKE, ARTUR, DE
[71] FIDLOCK GMBH, DE
[85] 2015-10-16
[86] 2013-05-24 (PCT/EP2013/060762)
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[30] EP (13167140.6) 2013-05-08

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[51] **Int.Cl. C01D 15/00 (2006.01) B22F 9/02 (2006.01) C01B 21/06 (2006.01)**
[25] EN
[54] **STABILISED LITHIUM METAL FORMATIONS COATED WITH A SHELL CONTAINING NITROGEN, AND A METHOD FOR THE PRODUCTION OF SAME**
[54] **MOULAGES A BASE DE LITHIUM METAL REVETUS D'UNE COUCHE CONTENANT DE L'AZOTE ET PROCEDE DE PRODUCTION DESDITS MOULAGES**
[72] WIETELMANN, ULRICH, DE
[72] HARTNIG, CHRISTOPH, DE
[72] EMMEL, UTE, DE
[72] NICKEL, VERA, DE
[71] ROCKWOOD LITHIUM GMBH, DE
[85] 2015-10-16
[86] 2014-04-17 (PCT/EP2014/057886)
[87] (WO2014/170429)
[30] DE (10 2013 006 724.3) 2013-04-19

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **COMPANION DIAGNOSTIC FOR CDK4 INHIBITORS**
[54] **DIAGNOSTIQUE COMPAGNON POUR DES INHIBITEURS DE CDK4**
[72] KOFF, ANDREW W., US
[72] CRAGO, AIMEE, US
[72] LIU, DAVID, US
[72] KOVATCHEVA, MARTA, US
[72] SINGER, SAMUEL, US
[72] SCHWARTZ, GARY K., US
[72] DICKSON, MARK A., US
[72] KLEIN, MARY ELIZABETH, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-10-15
[86] 2014-04-16 (PCT/US2014/034399)
[87] (WO2014/172479)
[30] US (61/812,412) 2013-04-16
[30] US (61/893,755) 2013-10-21

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[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **LASER FIDUCIALS FOR AXIS ALIGNMENT IN CATARACT SURGERY**
[54] **REPERES D'ALIGNEMENT AU LASER POUR ALIGNEMENT D'AXE EN OPERATION DE LA CATARACTE**
[72] SCOTT, DAVID D., US
[72] DEWEY, DAVID, US
[72] GONZALEZ, JAVIER, US
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE CATALYSEURS ENROBES**
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[72] WALTHER, GUIDO, DE
[72] EVERT, SIGRID, DE
[72] MARTIN, ANDREAS, DE
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[54] **ASYMMETRIC PACKET FLOW IN A DISTRIBUTED LOAD BALANCER**
[54] **FLUX DE PAQUETS ASYMETRIQUES DANS UN DISPOSITIF D'EQUILIBRAGE DE CHARGES REPARTI**
[72] SORENSON, JAMES CHRISTOPHER, III, US
[72] LAURENCE, DOUGLAS STEWART, US
[72] SRINIVASAN, VENKATRAGHAVAN, US
[72] VAIDYA, AKSHAY SUHAS, US
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[54] **PRODUCTION HAUTE VITESSE A LA DEMANDE DE GOUTTELETTES MICROFLUIDIQUES ET MANIPULATION**
[72] KUNG, YU-CHUN, US
[72] CHIOU, PEI-YU E., US
[72] WU, TING-HSIANG S., US
[72] CHEN, YUE, US
[72] TEITELL, MICHAEL A., US
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[54] **PROCESS AND APPARATUS FOR THERMOCHEMICALLY HARDENING WORKPIECES**
[54] **PROCEDE ET DISPOSITIF DE DURCISSEMENT THERMOCHIMIQUE DE PIECES**
[72] HEUER, VOLKER, DE
[72] LOSER, KLAUS, DE
[71] ALD VACUUM TECHNOLOGIES GMBH, DE
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[54] **ARTICLES DISPERSIBLES ET PROCEDES DE FABRICATION ASSOCIES**
[72] VIAZMENSKY, HELEN, US
[72] DAVIS, MARTYN REGINALD SEARLE, US
[72] RIEHLE, RICHARD J., US
[72] PUTNAM, MARC CHRISTOPHER, US
[72] GOLDSTEIN, JOEL E., US
[72] BALLAS, JERRY, US
[72] CHOI, DOEUNG DAVID, US
[71] SELLARS ABSORBENT MATERIALS, INC., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[54] **ENSEMBLE CHIRURGICAL A INVASION MINIMALE ET PROCEDES ASSOCIES**
[72] RAVIKUMAR, SUNDARAM, US
[72] ALWARD, HENRY ALLAN, US
[72] OSBORNE, GUY, US
[71] MINI-LAP TECHNOLOGIES, INC., US
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[54] **TRANSMISSION EFFICACE DE FICHIER SISMIQUE**
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[71] INOVA LTD., KY
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[54] **USER CONFIGURABLE HORIZONTAL BRAKE FEATURE FOR RAILROAD CROSSING GATES**
[54] **ELEMENT DE FREIN HORIZONTAL POUVANT ETRE CONFIGURE PAR L'UTILISATEUR POUR DES BARRIERES DE PASSAGE A NIVEAU**
[72] BOHME, RICHARD C., US
[71] SIEMENS INDUSTRY, INC., US
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[54] **METHODS AND SYSTEMS FOR RECOVERING AMMONIA**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION D'AMMONIAC**
[72] TAUBE, JOEL A., US
[71] CLIMAX MOLYBDENUM COMPANY, US
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[54] **AGE-MODIFIED CELLS AND METHODS FOR MAKING AGE-MODIFIED CELLS**
[54] **CELLULES A AGE MODIFIE ET PROCEDES DE PREPARATION DE CELLULES A AGE MODIFIE**
[72] LORENZ, STUDER, US
[72] MILLER, JUSTINE D., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **INTERFACE D'EAU GRISE POUR APPLICATIONS A DEBIT ELEVE DANS DES SYSTEMES A VIDE**
[72] GOESCHEL, CHRISTOPH, US
[72] TRAM, NGUYEN, US
[72] VENEGAS, KATHERINE, US
[71] MAG AEROSPACE INDUSTRIES, INC., US
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[54] **FOOT PEDAL SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE PEDALE**
[72] LYNN, KYLE, US
[72] TRAN, TUAN, US
[72] PAGE, CHRISTOPHER J., US
[72] CAMERON, ALLAN LEE, US
[72] BOYCE, ANDREW J., US
[72] WALKER, PHILIP, US
[72] KAO, KELVIN, US
[72] KADZIAUSKAS, KENNETH E., US
[72] PIERCE, REGAN A., US
[72] LEE, FRED, US
[72] SMITH, TERESITA, US
[72] PATEL, TAPAN, US
[71] ABBOTT MEDICAL OPTICS INC., US
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[54] **STRUCTURAL SLIDING BEARING AND DIMENSIONING METHOD**
[54] **DISPOSITIF D'APPUI COULISSANT POUR OUVRAGE ET PROCEDE DE DIMENSIONNEMENT**
[72] BRAUN, CHRISTIAN, DE
[72] DISTL, JOHANN, DE
[71] MAURER SOHNE ENGINEERING GMBH & CO. KG, DE
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[54] **HAND-HELD TEST METER WITH DISPLAY ILLUMINATION ADJUSTMENT CIRCUIT BLOCK**
[54] **APPAREIL DE MESURE DE TEST PORTATIF AVEC BLOC CIRCUIT DE REGLAGE D'ECLAIRAGE D'AFFICHAGE**
[72] ELDER, DAVID, GB
[72] HAMER, MALCOLM, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
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[25] EN
[54] **VEHICLE POSITION DETERMINING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE DETERMINATION DE POSITION DE VEHICULE ET PROCEDE D'UTILISATION DE CE DERNIER**
[72] SCHWELLNUS, CARL, CA
[72] BANTIN, COLIN, CA
[71] THALES CANADA INC., CA
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[86] 2014-04-05 (PCT/IB2014/060455)
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[54] **IMMUNOSUPPRESSIVE TGF-.BETA. SIGNAL CONVERTER**
[54] **CONVERTISSEUR DE SIGNAL TGF-.BETA. IMMUNOSUPPRESSEUR**
[72] VALDES, JUAN FERNANDO VERA, US
[72] ROONEY, CLIONA M., US
[72] LEEN, ANN MARIE, US
[72] WATANABE, NORIHIRO, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[25] EN
[54] **NEUTRALLY-CHARGED SYNTHETIC PLATELETS TO MITIGATE COMPLEMENT RESPONSE**
[54] **PLAQUETTES DE SYNTHESE A CHARGE NEUTRE POUR REDUIRE LA REPONSE DU COMPLEMENT**
[72] LAVIK, ERIN, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
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[54] **UV LAMP MODULE WITH EXCHANGEABLE LAMP UNITS**
[54] **MODULE EMETTEUR DE RAYONNEMENT ET UNITES D'EMISSION DE RAYONNEMENT INTERCHANGEABLES**
[72] KRUGER, FRIEDHELM, DE
[72] BECKMANN, HEIKE, DE
[71] XYLEM IP HOLDINGS LLC, US
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[54] **2-STROKE INTERNAL COMBUSTION ENGINE CYLINDER LINER LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE DE CHEMISE DE CYLINDRE D'UN MOTEUR A COMBUSTION INTERNE A DEUX TEMPS**
[72] CARNEY, SHAUN P., GB
[72] HOBSON, DAVID M., GB
[71] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATION AND DETECTION OF IMMUNE AND INFLAMMATORY RESPONSES**
[54] **COMPOSITIONS ET METHODES DE MODULATION ET DE DETECTION DES REPONSES IMMUNITAIRES ET INFLAMMATOIRES**
[72] CLARK, ROBERT B., US
[72] NICHOLS, FRANK C., US
[71] UNIVERSITY OF CONNECTICUT, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING MACULAR DEGENERATION**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION DE LA DEGENERESCENCE MACULAIRE**
[72] WADSWORTH, SAMUEL, US
[72] SCARIA, ABRAHAM, US
[72] CHAN, CHI-CHAO, US
[71] GENZYME CORPORATION, US
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[54] **ESSIEU DE TORSION A ELEMENTS INTERIEUR ET EXTERIEUR RELIES**
[72] RAO, PRASAD, IN
[72] KALE, SURESH, IN
[72] KUMAR, PUNITH JAGADISH, IN
[72] BEHERA, DHIREN, IN
[72] GUNDAPPA, VALLISHAN, IN
[71] MAGNA INTERNATIONAL INC., CA
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[54] **DYNAMIC PLAIN BEARING**
[54] **PALIER LISSE DYNAMIQUE**
[72] BENNETT, IAN ROBERT, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-10-16
[86] 2014-04-03 (PCT/GB2014/051041)
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[25] EN
[54] **COMPRESSED AIR ENERGY STORAGE UNIT WITH INDUCTION PUMP AND METHOD FOR THE PRODUCTION OF SUCH A COMPRESSED AIR ENERGY STORAGE UNIT**
[54] **CENTRALE D'ACCUMULATION D'AIR COMPRIME COMPRENANT UNE POMPE A INDUCTION ET PROCEDE DE FABRICATION DE CETTE CENTRALE D'ACCUMULATION D'AIR COMPRIME**
[72] SCHNEIDER, ALEXANDER, AT
[71] SCHNEIDER, ALEXANDER, AT
[85] 2015-10-16
[86] 2014-04-17 (PCT/AT2014/050095)
[87] (WO2014/169312)
[30] AT (A 329/2013) 2013-04-19
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[25] EN
[54] **METHOD AND APPARATUS FOR PASSING SUTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PASSER UNE SUTURE**
[72] FANTON, GARY S., US
[72] KRUMME, JOHN F., US
[72] HENEVELD, SCOTT H., US
[72] NEWELL, MATTHEW B., US
[72] CLAUSON, LUKE W., US
[71] SP SURGICAL INC., US
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[25] EN
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[54] **INSTALLATION DE CONVOYAGE INCLINE POUR EXPLOITATION A CIEL OUVERT**
[72] BECKER, HANS-JURGEN, DE
[72] WERRE, KLAUS, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **ROTOR AND METHOD FOR PRODUCING A ROTOR**
[54] **ROTOR ET PROCEDE SERVANT A FABRIQUER UN ROTOR**
[72] SEDLAK, HOLGER, DE
[72] KNIFFLER, OLIVER, DE
[71] EFFICIENT ENERGY GMBH, DE
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[51] **Int.Cl. C02F 1/68 (2006.01) A23L 2/52 (2006.01) B01D 61/02 (2006.01) C01B 31/24 (2006.01) C01F 11/18 (2006.01) C02F 1/44 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **INSTALLATION FOR THE PREPARATION OF A SOLUTION OF CALCIUM HYDROGEN CARBONATE SUITABLE FOR THE REMINERALIZATION OF WATER**
[54] **INSTALLATION POUR LA PREPARATION D'UNE SOLUTION D'HYDROGENOCARBONATE DE CALCIUM UTILISABLE POUR LA REMINERALISATION DE L'EAU**
[72] POFFET, MARTINE, CH
[72] SKOVBY, MICHAEL, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-10-16
[86] 2014-04-11 (PCT/EP2014/057346)
[87] (WO2014/187613)
[30] EP (13169133.9) 2013-05-24
[30] US (61/829,308) 2013-05-31

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[25] EN
[54] **LIQUID DISPENSING AND METHODS FOR DISPENSING LIQUIDS**
[54] **DISTRIBUTION DE LIQUIDES ET PROCEDES PERMETTANT DE DISTRIBUER DES LIQUIDES**
[72] PATTON, JOHN S., US
[72] PATTON, RYAN S., US
[72] MOLLOY, LISA, US
[72] FINK, JIM, US
[71] DANCE BIOPHARM INC., US
[85] 2015-10-16
[86] 2014-04-16 (PCT/US2014/034356)
[87] (WO2014/172455)
[30] US (61/812,547) 2013-04-16
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[51] **Int.Cl. B32B 9/00 (2006.01)**
[25] EN
[54] **IN SITU EXFOLIATION METHOD TO FABRICATE A GRAPHENE-REINFORCED POLYMER MATRIX COMPOSITE**
[54] **PROCEDE D'EXFOLIATION IN SITU POUR FABRIQUER UN COMPOSITE MATRICIEL POLYMERE RENFORCE AU GRAPHENE**
[72] NOSKER, THOMAS, US
[72] LYNCH, JENNIFER, US
[72] KEAR, BERNARD, US
[72] HENDRIX, JUSTIN, US
[72] CHIU, GORDON, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-10-16
[86] 2014-04-18 (PCT/US2014/034624)
[87] (WO2014/172619)
[30] US (61/813,621) 2013-04-18

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[25] EN
[54] **PLASMID FOR MINICIRCLE PRODUCTION**
[54] **PLASMIDE POUR LA PRODUCTION DE MINI-CERCLE**
[72] MAYRHOFER, PETER, AT
[71] MAYRHOFER, PETER, AT
[85] 2015-10-16
[86] 2014-04-11 (PCT/EP2014/057444)
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[30] GB (1307075.0) 2013-04-19

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[51] **Int.Cl. A61F 9/009 (2006.01) A61B 3/107 (2006.01)**
[25] EN
[54] **CORNEAL TOPOGRAPHY MEASUREMENT AND ALIGNMENT OF CORNEAL SURGICAL PROCEDURES**
[54] **MESURE DE TOPOGRAPHIE DE LA CORNEE ET ALIGNEMENT DES PROCEDURES CHIRURGICALES DE LA CORNEE**
[72] SCOTT, DAVID D., US
[72] GONZALEZ, JAVIER, US
[72] DEWEY, DAVID, US
[72] BAREKET, NOAH, US
[72] SCHUELE, GEORG, US
[71] OPTIMEDICA CORPORATION, US
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[54] **ASSEMBLAGE DE MATERIAUX DISSEMBLABLES**
[72] HILL, JOHN EDWARD, US
[72] DEVERS, TERENCE ANTHONY, CA
[72] GABBIANELLI, GIANFRANCO, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **ENGINEERED PHENYLALANINE AMMONIA LYASE POLYPEPTIDES**
[54] **POLYPEPTIDES DE PHENYLALANINE AMMONIAC-LYASE MODIFIES**
[72] HUISMAN, GJALT W., US
[72] AGARD, NICHOLAS J., US
[72] MIJTS, BENJAMIN, US
[72] VROOM, JONATHAN, US
[72] ZHANG, XIYUN, US
[71] CODEXIS, INC., US
[85] 2015-10-16
[86] 2014-04-17 (PCT/US2014/034500)
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[30] US (61/813,586) 2013-04-18
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[25] EN
[54] **RELIEF VALVE**
[54] **SOUPAPE DE DECHARGE**
[72] FAWCETT, LYMAN, US
[71] HALKEY-ROBERTS CORPORATION, US
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[25] EN
[54] **METHOD FOR IMPROVED UTILIZATION OF THE PRODUCTION POTENTIAL OF TRANSGENIC PLANTS**
[54] **PROCEDE POUR L'UTILISATION AMELIOREE DU POTENTIEL DE PRODUCTION DE PLANTES TRANSGENIQUES**
[72] VAN DEN EYNDE, KOEN, CN
[72] THIELERT, WOLFGANG, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-10-16
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[25] EN
[54] **AIR COOLING OF ELECTRONIC DRIVER IN A LIGHTING DEVICE**
[54] **REFROIDISSEMENT A L'AIR D'UN PILOTE ELECTRONIQUE DANS UN DISPOSITIF D'ECLAIRAGE**
[72] ZOLOTYKH, VALERIY, US
[72] JESWANI, ANIL, US
[72] DUTTA, ARUNAVA, US
[71] OSRAM SYLVANIA INC., US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION, METHODS FOR TREATING AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE, PROCEDES DE TRAITEMENT ET LEURS UTILISATIONS**
[72] BROEDL, ULI CHRISTIAN, DE
[72] CHERNEY, DAVID, CA
[72] VON EYNATTEN, MAXIMILIAN, DE
[72] JOHANSEN, ODD-ERIK, DE
[72] MAYOUX, ERIC WILLIAMS, DE
[72] PERKINS, BRUCE A., CA
[72] SOLEYMANLOU, NIMA, CA
[72] WOERLE, HANS-JUERGEN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PIPE HANDLER**
[54] **DISPOSITIF DE MANIPULATION DE TUYAU**
[72] DAHMES, FORREST L., US
[72] DANIELSON, PAUL K., US
[71] LIBERTY HOLDINGS, LLC, US
[85] 2015-10-16
[86] 2014-04-18 (PCT/US2014/034730)
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[30] US (61/814,266) 2013-04-20
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[54] **SYSTEMS AND METHODS FOR RECORDING SIMULTANEOUSLY VISIBLE LIGHT IMAGE AND INFRARED LIGHT IMAGE FROM FLUOROPHORES**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT SIMULTANE D'UNE IMAGE EN LUMIERE VISIBLE ET D'UNE IMAGE EN LUMIERE INFRAROUGE A PARTIR DE FLUOROPHORES**
[72] BUTTE, PRAMOD, US
[72] MAMELAK, ADAM, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2015-10-16
[86] 2014-04-23 (PCT/US2014/035203)
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[25] EN
[54] **TRICYCLIC TRIAZOLIC COMPOUNDS AS SIGMA RECEPTORS LIGANS**
[54] **COMPOSES TRIAZOLIQUES TRICYCLIQUES UTILISES EN TANT QUE LIGANDS DES RECEPTEURS SIGMA**
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[72] CUEVAS-CORDOBES, FELIX, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[25] EN
[54] **FEED WHEEL ARRANGEMENT, TIMBER WORKING HEAD, CRANE, TIMBER WORKING MACHINE**
[54] **AGENCEMENT DE ROUE D'ALIMENTATION, TETE DE TRAVAIL DE BOIS D'~UVRE, GRUE ET MACHINE DE TRAVAIL DE BOIS D'~UVRE**
[72] LUNDGREN, KARL, SE
[71] KOMATSU FOREST AB, SE
[85] 2015-10-16
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[51] **Int.Cl. G06Q 50/22 (2012.01) A61F 13/42 (2006.01)**
[25] EN
[54] **PROCESS AND ARRANGEMENT FOR COLLECTING AND STORING DATA RELATED TO A CONDITION OF AN ABSORBENT PRODUCT**
[54] **PROCEDE ET ARRANGEMENT DE COLLECTE ET DE MEMORISATION DE DONNEES LIEES A UN ETAT D'UN PRODUIT ABSORBANT**
[72] OLOFSSON-RANTA, CHRISTER, SE
[72] GUSTAFSSON, ANDERS, SE
[72] KARLSSON, FREDRIK, SE
[72] BOSAEUS, MATTIAS, SE
[72] AALERUD, KYRRE, NO
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **NON INVASIVE METHOD FOR PRENATAL DIAGNOSIS**
[54] **PROCEDE NON INVASIF DE DIAGNOSTIC PRENATAL**
[72] LATTUADA, DEBORA, IT
[71] FONDAZIONE IRCCS CA' GRANDA OSPEDALE MAGGIORE POLICLINICO, IT
[85] 2015-10-19
[86] 2014-04-24 (PCT/EP2014/058311)
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[51] **Int.Cl. A23L 1/305 (2006.01) A23J 3/34 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE RICE BRAN HYDROLYSATES**
[54] **PROCEDE DE PRODUCTION D'HYDROLYSATS DE SON DE RIZ**
[72] JANSE, ARTHUR MAURITS CHRISTIAAN, NL
[72] SARDJOEPERSAD, SANDJAI, NL
[72] SMOLDERS, GERARDUS JOHANNES FRANCISCUS, NL
[72] VEERMAN, CECILE, NL
[71] DSM IP ASSETS B.V., NL
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[25] FR
[54] **PROCESS FOR PREPARING AN ION-EXCHANGE COMPOSITE MATERIAL COMPRISING A SPECIFIC POLYMER MATRIX AND A FILLER CONSISTING OF ION-EXCHANGE PARTICLES**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE ECHANGEUR D'IONS COMPRENANT UNE MATRICE POLYMERE SPECIFIQUE ET UNE CHARGE CONSISTANT EN DES PARTICULES ECHANGEUSES D'IONS**
[72] GERARD, JEAN-FRANCOIS, FR
[72] BOUNOR LEGARE, VERONIQUE, FR
[72] SECK, SERIGNE, FR
[72] BUVAT, PIERRICK, FR
[72] BIGARRE, JANICK, FR
[72] BLONDEL, BENOIT, FR
[72] CHAUVEAU, JEROME, FR
[71] ARKEMA FRANCE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES, FR
[85] 2015-10-16
[86] 2014-04-22 (PCT/EP2014/058116)
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[25] EN
[54] **CATHODE, ELECTROCHEMICAL CELL AND ITS USE**
[54] **CATHODE, CELLULE ELECTROCHIMIQUE ET SON UTILISATION**
[72] TANDUKAR, MADAN, US
[72] UNGER, KYLE, US
[72] ENDLER, PAUL, US
[71] HOGANAS AB (PUBL), SE
[85] 2015-10-19
[86] 2014-05-09 (PCT/EP2014/059548)
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[51] **Int.Cl. C07D 333/34 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **SULPHAMOYLTHIOPHENAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B**
[54] **DERIVES DE SULPHAMOYLTHIOPHENAMIDE S ET LEUR UTILISATION EN TANT QUE MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
[72] VANDYCK, KOEN, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] LAST, STEFAAN JULIEN, BE
[72] VERSCHUEREN, WIM GASTON, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-10-19
[86] 2014-05-16 (PCT/EP2014/060132)
[87] (WO2014/184365)
[30] EP (13168295.7) 2013-05-17
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[51] **Int.Cl. H01M 8/00 (2006.01)**
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[54] **CATALYST ELECTRODES AND METHOD OF MAKiNG IT**
[54] **ELECTRODES A CATALYSEUR ET LEURS PROCEDES DE FABRICATION**
[72] ATANASOSKI, RADOSLAV, US
[72] ATANASOSKA, LJILJANA L., US
[72] HAUGEN, GREGORY M., US
[72] ARMSTRONG, ANDREW M., US
[72] VAN DER VLIET, DENNIS F., US
[72] WONG, JIMMY L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-10-15
[86] 2014-04-21 (PCT/US2014/034757)
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[30] US (61/815,015) 2013-04-23
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[51] **Int.Cl. E21B 43/25 (2006.01) E21B 33/12 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **HYDRAULIC DIVERSION SYSTEMS TO ENHANCE MATRIX TREATMENTS AND METHODS FOR USING SAME**
[54] **SYSTEMES DE DEVIATION HYDRAULIQUE POUR AMELIORER DES TRAITEMENTS DE MATRICE, ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] VAN PETEGEM, RONALD, US
[72] DUNCAN, ANDREW, US
[72] ZURITA, ALFREDO MENDEZ, US
[72] SMITH, KERN L., US
[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US
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[51] **Int.Cl. B23K 9/04 (2006.01) B23K 9/20 (2006.01) B23K 20/227 (2006.01)**
[25] EN
[54] **DRAWN ARC STUD WELDING SYSTEM**
[54] **SYSTEME DE SOUDAGE DE GOUJON PAR ARC TIRE**
[72] WORKMAN, DAVID P., US
[72] SHIRA, SETH C., US
[71] EDISON WELDING INSTITUTE, INC., US
[85] 2015-10-15
[86] 2014-04-22 (PCT/US2014/034940)
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[51] **Int.Cl. C08J 3/24 (2006.01) A61K 8/88 (2006.01) C08G 69/14 (2006.01) C08G 73/14 (2006.01)**
[25] FR
[54] **METHOD FOR THE SURFACE CROSSLINKING OF POLYMER PARTICLES**
[54] **PROCEDE DE RETICULATION EN SURFACE DE PARTICULES DE POLYMERE**
[72] CAMMAGE, GEOFFROY, FR
[72] DUFAURE, NICOLAS, FR
[72] LE, GUILLAUME, FR
[72] MATHIEU, CYRILLE, FR
[71] ARKEMA FRANCE, FR
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[86] 2014-05-16 (PCT/EP2014/060105)
[87] (WO2014/184351)
[30] FR (1354473) 2013-05-17

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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/48 (2006.01)**
[25] EN
[54] **CONTROLLING TASKS PERFORMED BY A COMPUTING SYSTEM**
[54] **CONTROLE DE TACHES EXECUTEES PAR UN SYSTEME INFORMATIQUE**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
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[86] 2014-04-23 (PCT/US2014/035094)
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[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING SYSTEMS AND METHODS PROVIDING ACTIVE GLARE CONTROL**
[54] **SYSTEMES ET PROCEDES D'ECLAIRAGE A PROTECTION ACTIVE CONTRE L'EBLOUISSEMENT**
[72] CANNON, NEIL P., US
[72] BISBERG, JEFFREY, US
[72] LEMBKE, JOHN, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2015-10-15
[86] 2014-04-24 (PCT/US2014/035248)
[87] (WO2014/176398)
[30] US (61/815,715) 2013-04-24
[30] US (14/259,778) 2014-04-23

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[51] **Int.Cl. A61K 9/00 (2006.01) A23L 1/305 (2006.01) A61K 9/08 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **COMPOSITION PHARMACEUTIQUE, DIETETIQUE OU ALIMENTAIRE LIQUIDE OU SEMI-LIQUIDE DEPOURVUE D'AMERTUME CONTENANT UN SEL D'ARGININE**
[54] **LIQUID OR SEMI-LIQUID PHARMACEUTICAL, DIETARY OR FOOD COMPOSITION FREE OF BITTERNESS CONTAINING AN ARGININE SALT**
[72] GORNY, PHILIPPE, FR
[71] GORNY, PHILIPPE, FR
[85] 2015-10-16
[86] 2014-04-30 (PCT/FR2014/051041)
[87] (WO2014/177813)
[30] FR (1301018) 2013-05-02
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[51] **Int.Cl. G06F 9/44 (2006.01)**
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[54] **CONTROLLING TASKS PERFORMED BY A COMPUTING SYSTEM**
[54] **CONTROLE DE TACHES EXECUTEES PAR UN SYSTEME INFORMATIQUE**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-10-15
[86] 2014-04-23 (PCT/US2014/035098)
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[51] **Int.Cl. A61K 31/47 (2006.01) A61K 9/00 (2006.01) A61P 5/24 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **A NK3 RECEPTOR ANTAGONIST COMPOUND (NK3RA) FOR USE IN A METHOD FOR THE TREATMENT OF POLYCYSTIC OVARY SYNDROME (PCOS)**
[54] **COMPOSE ANTAGONISTE DU RECEPTEUR NK3 (NK3RA) UTILISE DANS UNE METHODE POUR TRAITER LE SYNDROME DES OVAIRES POLYKYSTIQUES (SOPK)**
[72] GILMOUR, PETER STEWART, GB
[72] HO, TONY, US
[72] KAKKAR, RAHUL, US
[72] WEBBER, LORRAINE, GB
[71] ASTRAZENECA AB, SE
[85] 2015-10-16
[86] 2014-04-14 (PCT/GB2014/051156)
[87] (WO2014/170648)
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[51] **Int.Cl. H02S 40/22 (2014.01) G02B 3/08 (2006.01)**
[25] EN
[54] **ADIABATIC SECONDARY OPTICS FOR SOLAR CONCENTRATORS USED IN CONCENTRATED PHOTOVOLTAIC SYSTEMS**
[54] **OPTIQUES SECONDAIRES ADIABATIQUES POUR CONCENTRATEURS SOLAIRES UTILISES DANS DES SYSTEMES PHOTOVOLTAIQUES CONCENTRES**
[72] GILBERT, RAYMOND, CA
[72] YAVRIAN, ARTASHES, CA
[72] LEVESQUE, MARC, CA
[72] TREMBLAY, STEEVE, CA
[71] OPSUN TECHNOLOGIES INC., CA
[85] 2015-10-07
[86] 2014-04-04 (PCT/CA2014/050345)
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[25] EN
[54] **IMAGING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'IMAGERIE**
[72] GREENWAY, CHRISTOPHER, GB
[72] SIMMONS, RICHARD CHARLES, GB
[71] MBDA UK LIMITED, GB
[85] 2015-10-16
[86] 2014-04-16 (PCT/GB2014/051187)
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[30] GB (1307116.2) 2013-04-18

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[51] **Int.Cl. B64C 25/60 (2006.01) F16F 9/48 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ACTIONNEUR**
[72] GREEN, CHRISTOPHER, GB
[72] SCHMIDT, ROBERT KYLE, GB
[72] SMART, DAVID, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-10-16
[86] 2014-04-24 (PCT/GB2014/051282)
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[30] GB (1307498.4) 2013-04-25

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[51] **Int.Cl. H04L 12/16 (2006.01) H04H 60/82 (2009.01) H04N 21/40 (2011.01) H04L 12/26 (2006.01)**
[25] EN
[54] **CLOUD COMPUTING SYSTEM AND METHOD BASED ON DISTRIBUTED CONSUMER ELECTRONIC DEVICES**
[54] **SYSTEME INFONUAGIQUE ET PROCEDE BASE SUR DES DISPOSITIFS ELECTRONIQUES DE CONSOMMATEURS DISTRIBUES**
[72] WILLIS, DANIEL, US
[72] MASTER, PAUL, US
[72] CAMPBELL, GORDON, US
[72] O'HAGAN, SEAN, CA
[72] NOBLE, DEREK, CA
[71] LEONOVUS USA, US
[85] 2015-10-15
[86] 2014-04-24 (PCT/US2014/035261)
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[72] PHILLIPS, LAURA BETH, US
[72] PACKER, BRENT CHRISTOPHER, US
[72] ROLLER, DAVID CHAMBERLAIN, US
[72] MOFFITT, RICHARD ALAN, JR., US
[72] GRUNDER, DOUGLAS EDWARD, US
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[54] **SURFACE ROUGHNESS MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE RUGOSITE DE SURFACE**
[72] XIE, GUANGPING, CN
[72] JIA, MING, CN
[72] ZHAI, ZIRONG, CN
[72] TRALLORI, PAOLO, IT
[72] HARDING, KEVIN GEORGE, US
[72] SONG, GUIJU, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DELIVERY DEVICE FOR GRAFT MATERIAL**
[54] **DISPOSITIF ADMINISTRATION DE GREFFON**
[72] SHADECK, LOUIS M., US
[72] BERMAN, PHILLIP J., US
[71] MEDTRONIC XOMED, INC., US
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[54] **BEDSTEAD FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION DE CHALIT**
[72] BILIS, IOANNIS, GR
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[54] **DETERMINATION D'EVENEMENTS DE SOINS DE SANTE POUVANT ETRE POTENTIELLEMENT EMPECHES**
[72] BENTLEY, LINDA A., US
[72] AVERILL, RICHARD F., US
[72] FULLER, RICHARD L., US
[72] GOLDFIELD, NORBERT I., US
[72] MCCULLOUGH, ELIZABETH C., US
[72] PISELLI, CAROLINE R., US
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[54] **SYSTEMS AND METHODS OF MAKING AMMONIA USING HYDROGEN AND NITROGEN GASES**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'AMMONIAC AVEC DE L'HYDROGENE GAZEUX ET DE L'AZOTE GAZEUX**
[72] GORDON, ROGER, CA
[71] GORDON, ROGER, CA
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[54] **COUVRE-CHEF DE PROTECTION**
[72] BATY, DAVID, US
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[54] **MACHINE D'ENSEMENCEMENT**
[72] SPAPPERI, ALDO, IT
[71] SPAPPERI, ALDO, IT
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[54] **APPAREIL ET METHODE D'AMARRAGE ENDOVASCULAIRE**
[72] MEHTA, MANISH, US
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[54] **COMPOSITIONS DE NOUVELLES SOUCHES DE BACILLUS**
[72] MATHENY, MICHAEL, US
[72] PANAVIENE, ZIVILE, US
[71] ENVERA, LLC, US
[85] 2015-10-16
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[54] **METHOD FOR PREPARATION OF A GROUP 4 METAL SILICATE AND USE THEREOF**
[54] **PROCEDE DE PREPARATION D'UN SILICATE METALLIQUE DU GROUPE 4 ET SON UTILISATION**
[72] BRANDTS, JIM ALOYSIUS MARIA, NL
[72] WAGEMAKER, LORIANNE, NL
[71] BASF CORPORATION, US
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[54] **UNITES DE REGULATION DE PASSAGE DE PUISSANCE DYNAMIQUE**
[72] DIVAN, DEEPAKRAJ M., US
[72] PRASAI, ANISH, US
[71] VARENTEC, INC., US
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[54] **HETEROCYCLIC ACETIC ACID AMIDE COMPOUND**
[54] **COMPOSE D'AMIDE D'ACIDE ACETIQUE HETEROCYCLIQUE**
[72] SHIRAKI, RYOTA, JP
[72] TOBE, TAKAHIKO, JP
[72] KAWAKAMI, SHIMPEI, JP
[72] MORITOMO, HIROYUKI, JP
[72] OHMIYA, MAKOTO, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **APPARATUS AND METHOD FOR ENHANCED WASTEWATER TREATMENT**
[54] **APPAREIL ET PROCEDE POUR UN TRAITEMENT AMELIORE DES EAUX USEES**
[72] BETTLE, GRISCOM, III, US
[72] KEY, JAMES RHRODRICK, US
[72] ROBERTS, RICKY EUGENE, US
[71] ABSOLUTE AERATION, US
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[54] **SURVEILLANCE D'UN ETAT FONCTIONNEL NEUROLOGIQUE**
[72] TSAI, NANCY TREVANIAN, US
[72] SEMLER, MARK EVALD, US
[71] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
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[54] **ENSEMBLE DEGAZEUR AMELIORE ENTRAINE PAR AIR**
[72] HENDERSON, MATTHEW HAY, US
[72] BRITTON, CHARLES CUTLER, US
[72] SCHEXNAIDER, NEIL PATRICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ALCOHOL BASED SANITIZER WITH IMPROVED DERMAL COMPATIBILITY AND FEEL**
[54] **PRODUIT DESINFECTANT A BASE D'ALCOOL AYANT UNE MEILLEURE COMPATIBILITE DERMIQUE ET UNE MEILLEURE SENSATION**
[72] WEGNER, JOSEPH R., US
[72] LITTAU, CHERYL A., US
[71] ECOLAB USA INC., US
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[54] **SYSTEM AND METHOD FOR AUTHORIZING ACCESS TO ACCESS-CONTROLLED ENVIRONMENTS**
[54] **SYSTEME ET PROCEDE CONCUS POUR AUTORISER L'ACCES A DES ENVIRONNEMENTS A ACCES CONTROLE**
[72] HOYOS, HECTOR, US
[72] BRAVERMAN, JASON, US
[72] XIAO, GEOFFREY, US
[72] STREIT, SCOTT, US
[72] MATHER, JONATHAN FRANCIS, US
[71] HOYOS LABS CORP., US
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[54] **PROCEDE ET SYSTEME DE FABRICATION DE LABORATOIRE SUR PUCE**
[72] TOFTEBERG, TERJE ROSQUIST, NO
[72] ANDREASSEN, ERIK, NO
[72] MIELNIK, MICHAL MAREK, NO
[71] SINTEF TTO AS, NO
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[54] **UTILISATION DE LACTOBACILLUS SAKEI POUR LA BIOPRESERVATION DES PRODUITS DE LA MER**
[72] PODEUR, GAETAN, FR
[72] LEROI, FRANCOISE, FR
[72] PILET, MARIE-FRANCE, FR
[72] PREVOST, HERVE, FR
[71] IFREMER (INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER), FR
[71] ONIRIS, FR
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[54] **DEVICE FOR DISPLAYING A LIGHT MESSAGE ON THE FAIRING OF AN AIRCRAFT**
[54] **DISPOSITIF POUR L'AFFICHAGE D'UN MESSAGE LUMINEUX SUR LE CARENAGE D'UN AERONEF**
[72] MARCHETTI, CHRISTOPHE, FR
[72] REBIERE-DESVEAUX, JEROME, FR
[72] RIERE, SERGE, FR
[71] AIRCELLE, FR
[85] 2015-10-19
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[54] **METHOD FOR PRODUCING A MIXTURE OF NEUTRAL OLIGOSACCHARIDES EXTRACTED FROM FLAXSEED**
[54] **PROCEDE D'OBTENTION D'UN MELANGE D'OLIGOSACCHARIDES NEUTRES EXTRAITS DE GRAINES DE LIN**
[72] MAQUART, FRANCOIS, FR
[72] BELLON, GEORGES, FR
[72] MARCHAL, CLAIRE, FR
[72] DUCATEL, HELENE, FR
[72] DUPUIS, OLIVIER, FR
[72] PICTON, LUC, FR
[72] LECERF, DIDIER, FR
[72] FORBICE, RENAULD, FR
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[71] CENTRE VALORISATION GLUCIDES PROD NAT, FR
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[54] **PROCEDES ET DISPOSITIFS POUR ALTERER UNE FONCTION NERVEUSE**
[72] VENKATESWARA-RAO, KONDAPAVULUR T., US
[72] EVANS, MICHAEL A., US
[72] STEIN, EMILY A., US
[72] WHOLEY, MARK H., US
[71] VENKATESWARA-RAO, KONDAPAVULUR T., US
[71] EVANS, MICHAEL A., US
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[54] **CONTENEUR EN MOUSSE COMPOSITE**
[72] ICHIKAWA, KENTAROU, JP
[72] AKUZAWA, NORIO, JP
[72] KOISO, NOBUHISA, JP
[72] IINO, HIROKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **MEDICAL SKIN APPLICATOR APPARATUS**
[54] **APPAREIL MEDICAL D'APPLICATION SUR LA PEAU**
[72] DURHAM, CARMINE J., US
[72] MORGAN, R. ANDREW, US
[72] PARKS, DAWN, US
[72] KVALO, MICHAEL, US
[71] ZUREX PHARMA, INC., US
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[54] **SYSTEME DE NEBULISATION POUR RAFRAICHIR L'AIR**
[72] GSCHWIND, MICHEL, FR
[72] RICHARD, FREDERIC, FR
[72] SABRAOUI, ABBAS, FR
[71] ARECO FINANCES ET TECHNOLOGIE - ARFITEC, FR
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[54] **COMMANDE D'UN SYSTEME CVCA AU COURS D'EVENEMENTS DE REPONSE A UNE DEMANDE**
[72] MATSUOKA, YOKY, US
[72] MALHOTRA, MARK, US
[72] MINICH, ALLEN J., US
[72] STEFANSKI, MARK D., US
[71] GOOGLE INC., US
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[54] **ZEOLITHES A POROSITE HIERARCHISEE**
[72] NICOLAS, SERGE, FR
[72] LOPEZ, KARINE, FR
[72] LUTZ, CECILE, FR
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[54] **EXECUTION DE MANIERE SELECTIVE DE MAN DANS LE DECHIFFREMENT CENTRAL**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-10-19
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[54] **RECIPIENT**
[72] RAMSEY, PETER, GB
[71] MEDITECH ENDOSCOPY LIMITED, GB
[85] 2015-10-19
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[54] **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING FORWARD ERROR CORRECTION PACKET**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION ET DE RECEPTION DE PAQUET DE CORRECTION D'ERREURS SANS CIRCUIT DE RETOUR**
[72] HWANG, SUNG-HEE, KR
[72] YANG, HYUN-KOO, KR
[72] MYUNG, SEHO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-10-16
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF INFLUENZA**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT ET LE DIAGNOSTIC DE LA GRIPPE**
[72] GRANDEA, ANDRES G., US
[72] KING, GORDON, US
[72] COX, THOMAS C., US
[72] OLSEN, OLE, US
[72] MITCHAM, JENNIFER, US
[72] MOYLE, MATTHEW, US
[72] HAMMOND, PHIL, US
[71] THERACLONE SCIENCES, INC., US
[71] HAMMOND, PHIL, US
[85] 2015-10-19
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[87] (WO2014/176128)
[30] US (61/814,694) 2013-04-22

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[25] EN
[54] **JARRING APPARATUS**
[54] **APPAREIL DE BATTAGE**
[72] MOYES, PETER BARNES, GB
[71] ROTOJAR LIMITED, GB
[85] 2015-10-19
[86] 2014-04-17 (PCT/GB2014/051212)
[87] (WO2014/170686)
[30] GB (1307112.1) 2013-04-19

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[51] **Int.Cl. H04S 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING AN ACOUSTIC FIELD**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE UN CHAMP ACOUSTIQUE**
[72] CARTER, THOMAS ANDREW, GB
[72] LONG, BENJAMIN JOHN OLIVER, GB
[72] SUBRAMANIAN, SRIRAM, GB
[71] ULTRAHAPTICS LIMITED, GB
[85] 2015-10-19
[86] 2014-04-29 (PCT/GB2014/051319)
[87] (WO2014/181084)
[30] GB (1308274.8) 2013-05-08

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[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01)**
[25] EN
[54] **PACKAGING UNIT AND METHOD FOR PACKING PRODUCTS**
[54] **UNITE D'EMBALLAGE ET PROCEDE D'EMBALLAGE DE PRODUITS**
[72] HOEKSTRA, HENDRIK CHRISTIAAN ADOLF, NL
[72] DIJKSTRA, WIJBE, NL
[72] POST, JOHANNES JELLE, NL
[71] HUHTAMAKI MOLDED FIBER TECHNOLOGY B.V., NL
[85] 2015-10-16
[86] 2014-04-15 (PCT/NL2014/050234)
[87] (WO2014/185774)
[30] NL (2010825) 2013-05-17
[30] NL (2011037) 2013-06-25
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[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 31/5375 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING DRY EYE SYNDROME COMPRISING REBAMIPIDE OR A PRODRUG THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE ADMINISTRABLE PAR VOIE ORALE POUR LA PREVENTION OU LE TRAITEMENT DE LA KERATOCONJONCTIVITE SECHE, COMPRENANT DU REBAMIPIDE OU UN PROMEDICAMENT CORRESPONDANT**
[72] CHO, EUI-HWAN, KR
[72] CHOI, SUNG JU, KR
[72] LEE, SUNG WOO, KR
[72] SHIN, HEE JONG, KR
[72] YOON, JONG BAE, KR
[72] PARK, KI SEOK, KR
[72] NAM, HO TAE, KR
[71] SAMJIN PHARMACEUTICAL CO., LTD., KR
[71] ASTECH. CO., LTD., KR
[85] 2015-10-16
[86] 2014-04-17 (PCT/KR2014/003329)
[87] (WO2014/171748)
[30] KR (10-2013-0043141) 2013-04-18

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[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/113 (2010.01) A61K 48/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **RECOMBINANT ADENO-ASSOCIATED VIRUS DELIVERY OF EXON 2-TARGETED U7SNRNA POLYNUCLEOTIDE CONSTRUCTS**
[54] **ADMINISTRATION DE VIRUS ADENO-ASSOCIE RECOMBINANT DE CONSTRUCTIONS POLYNUCLEOTIDIQUES U7SNARN CIBLANT L'EXON 2**
[72] FLANIGAN, KEVIN, US
[72] VULIN-CHAFFIOL, ADELINE, US
[72] WEIN, NICOLAS, US
[71] RESEARCH INSTITUTE OF NATIONWIDE CHILDREN'S HOSPITAL, US
[85] 2015-10-19
[86] 2014-04-18 (PCT/US2014/034702)
[87] (WO2014/172669)
[30] US (61/814,256) 2013-04-20

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[13] A1
[51] **Int.Cl. G09F 1/06 (2006.01) B31B 19/26 (2006.01) B65H 45/04 (2006.01)**
[25] EN
[54] **FOLDING DEVICE, USE OF THE SAME AND A METHOD FOR PRODUCING AN INFORMATION PRESENTING DEVICE**
[54] **DISPOSITIF DE PLIAGE, UTILISATION DUDIT DISPOSITIF ET PROCEDE DE PRODUCTION D'UN DISPOSITIF DE PRESENTATION D'INFORMATIONS**
[72] MIRSCH, JANI, SE
[71] MIZELDA AB, SE
[85] 2015-10-16
[86] 2014-06-03 (PCT/SE2014/050674)
[87] (WO2014/196918)
[30] SE (1350688-6) 2013-06-05

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[13] A1
[51] **Int.Cl. B63B 21/00 (2006.01) B63B 21/50 (2006.01) F03B 13/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF MOORING AN ARRAY OF WAVE ENERGY CONVERTERS**
[54] **SYSTEMES ET PROCEDES D'AMARRAGE D'UN RESEAU DE CONVERTISSEURS D'ENERGIE DES VAGUES**
[72] NICOLL, RYAN STUART, CA
[72] WEGENER, PAUL, US
[71] EPITOME PHARMACEUTICALS LIMITED, CA
[71] WEGENER, PAUL, US
[85] 2015-10-19
[86] 2014-04-18 (PCT/US2014/034726)
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[51] **Int.Cl. E02B 8/08 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR FLOWING BODIES OF WATER**
[54] **AGENCEMENT EN EAUX COURANTES**
[72] MONAI, BERNHARD, AT
[71] MONAI, BERNHARD, AT
[85] 2015-10-19
[86] 2014-04-07 (PCT/AT2014/000073)
[87] (WO2014/172721)
[30] AT (A 348/2013) 2013-04-25

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 30/72 (2006.01) G01N 33/84 (2006.01) G01N 21/80 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO DETERMINE BODY DRUG CONCENTRATION FROM AN ORAL FLUID**
[54] **SYSTEMES ET METHODES DE DETERMINATION DE LA CONCENTRATION D'UNE DROGUE DANS L'ORGANISME A PARTIR D'UN PRELEVEMENT BUCCAL**
[72] STRIPP, RICHARD, US
[71] STERLING HEALTHCARE OPCO, LLC, US
[85] 2015-10-19
[86] 2014-04-21 (PCT/US2014/034810)
[87] (WO2014/176167)
[30] US (61/815,205) 2013-04-23

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[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01)**
[25] EN
[54] **LIQUID NATURAL GAS COOLING ON THE FLY**
[54] **REFROIDISSEMENT DE GAZ NATUREL LIQUEFIE A LA VOLEE**
[72] DRUBE, TOM, US
[71] CHART INDUSTRIES, INC., US
[85] 2015-10-19
[86] 2014-04-22 (PCT/US2014/034970)
[87] (WO2014/176249)
[30] US (61/814,697) 2013-04-22

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[13] A1
[51] **Int.Cl. B65D 51/22 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **RECIPIENT**
[72] SPALLEK, MICHAEL, DE
[72] GESER, JOHANNES, DE
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2015-10-19
[86] 2014-02-15 (PCT/EP2014/000421)
[87] (WO2014/169979)
[30] DE (10 2013 007 063.5) 2013-04-19

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[13] A1
[51] **Int.Cl. C10M 147/00 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **SEAL COMPATIBILITY ADDITIVE TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY OF LUBRICANT COMPOSITIONS**
[54] **ADDITIF DE COMPATIBILITE AVEC LES JOINTS POUR AMELIORER LA COMPATIBILITE AVEC LES JOINTS FLUOROPOLYMERES DE COMPOSITIONS LUBRIFIANTES**
[72] DESANTIS, KEVIN, US
[72] HOEY, MICHAEL, US
[72] CHASAN, DAVID, US
[72] JONES, STEPHEN, US
[72] JUNG, AL, US
[72] RABBAT, PHIL, US
[71] BASF SE, DE
[85] 2015-10-19
[86] 2014-04-22 (PCT/US2014/035001)
[87] (WO2014/176260)
[30] US (61/814,698) 2013-04-22

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[13] A1
[51] **Int.Cl. A47L 13/51 (2006.01) B62B 3/04 (2006.01) B62B 3/10 (2006.01)**
[25] EN
[54] **CLEANING CART**
[54] **CHARIOT ROULANT DE NETTOYAGE**
[72] EISENHUT, ANDREAS, DE
[72] ZIMMERMANN, CHRISTOPH, DE
[72] MEIER, BRUNO, CH
[72] THOMA, CHRISTIAN, DE
[71] CARL FREUDENBERG KG, DE
[85] 2015-10-19
[86] 2014-04-11 (PCT/EP2014/000970)
[87] (WO2014/173503)
[30] DE (10 2013 007 040.6) 2013-04-24

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[13] A1
[51] **Int.Cl. C10M 147/00 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **SEAL COMPATIBILITY ADDITIVE TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY OF LUBRICANT COMPOSITIONS**
[54] **ADDITIF DE COMPATIBILITE AVEC LES JOINTS POUR AMELIORER LA COMPATIBILITE AVEC LES JOINTS FLUOROPOLYMERES DE COMPOSITIONS LUBRIFIANTES**
[72] DESANTIS, KEVIN, US
[72] HOEY, MICHAEL, US
[72] CHASAN, DAVID, US
[72] JONES, STEPHEN, US
[72] JUNG, AL, US
[72] RABBAT, PHIL, US
[71] BASF SE, DE
[85] 2015-10-19
[86] 2014-04-22 (PCT/US2014/034983)
[87] (WO2014/176254)
[30] US (61/814,698) 2013-04-22

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[13] A1
[51] **Int.Cl. C10M 171/00 (2006.01) C10M 147/04 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **SEAL COMPATIBILITY ADDITIVE TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY OF LUBRICANT COMPOSITIONS**
[54] **ADDITIF DE COMPATIBILITE AVEC LES JOINTS POUR AMELIORER LA COMPATIBILITE AVEC LES JOINTS FLUOROPOLYMERES DE COMPOSITIONS LUBRIFIANTES**
[72] DESANTIS, KEVIN, US
[72] HOEY, MICHAEL, US
[72] CHASAN, DAVID, US
[72] JONES, STEPHEN, US
[72] JUNG, AL, US
[72] RABBAT, PHIL, US
[71] BASF SE, DE
[85] 2015-10-19
[86] 2014-04-22 (PCT/US2014/035016)
[87] (WO2014/176269)
[30] US (61/814,698) 2013-04-22

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[13] A1
[51] **Int.Cl. A61F 2/58 (2006.01)**
[25] EN
[54] **ARTIFICIAL FINGER**
[54] **DOIGT ARTIFICIEL**
[72] MANDL, CLEMENS, AT
[72] OECKER, LEOPOLD, AT
[72] SKIERA, RICHARD, AT
[72] VAN VLIET, JOHANNIS WILLEM, AT
[72] NADERER, RONALD, AT
[72] FERRARA, PAOLO, AT
[72] SCHAUSBERGER, FLORIAN, AT
[71] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
[85] 2015-10-19
[86] 2014-04-29 (PCT/EP2014/001143)
[87] (WO2014/177272)
[30] DE (10 2013 007 539.4) 2013-05-03

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[13] A1
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/81 (2006.01) A61Q 3/02 (2006.01)**
[25] EN
[54] **NAIL COATINGS HAVING ENHANCED ADHESION**
[54] **VERNIS A ONGLES A ADHERENCE AMELIOREE**
[72] VALIA, DAVID, US
[72] ELLIS, JAMIE, US
[71] CREATIVE NAIL DESIGN, INC., US
[85] 2015-10-19
[86] 2014-04-22 (PCT/US2014/035028)
[87] (WO2014/176275)
[30] US (61/814,691) 2013-04-22

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[13] A1
[51] **Int.Cl. A61K 9/02 (2006.01) A61K 47/06 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **CHELATION SUPPOSITORY FOR IMPROVED DRUG DELIVERY**
[54] **SUPPOSITOIRE DE CHELATION POUR UNE ADMINISTRATION DE MEDICAMENTS AMELIOREE**
[72] SETTINERI, ROBERT A., US
[72] PFADENHAUER, ERNEST H., US
[71] APPLIED BIORESEARCH, INC., US
[85] 2015-10-19
[86] 2014-03-12 (PCT/US2014/024927)
[87] (WO2014/165239)
[30] US (61/778,256) 2013-03-12
[30] US (61/943,143) 2014-02-21

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[13] A1
[51] **Int.Cl. B65D 25/20 (2006.01)**
[25] EN
[54] **TRANSPORT CONTAINER HAVING AN IDENTIFICATION CARRIER**
[54] **RECIPIENT DE TRANSPORT POURVU D'UN SUPPORT D'IDENTIFICATION**
[72] FINKE, RALF-PETER, DE
[72] SCHAFER, HUBERT, DE
[71] PAUL CRAEMER GMBH, DE
[85] 2015-10-19
[86] 2014-04-14 (PCT/EP2014/057512)
[87] (WO2014/170261)
[30] DE (202013101653.5) 2013-04-17

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[13] A1
[51] **Int.Cl. A61K 38/37 (2006.01) A61K 47/48 (2006.01) A61P 7/04 (2006.01) C07K 14/755 (2006.01)**
[25] EN
[54] **COMPLEX**
[54] **COMPLEXE**
[72] METZNER, HUBERT, DE
[72] SCHULTE, STEFAN, DE
[72] WEIMER, THOMAS, DE
[71] CLS LIMITED, AU
[85] 2015-10-19
[86] 2014-04-22 (PCT/EP2014/058093)
[87] (WO2014/173873)
[30] EP (13164728.1) 2013-04-22

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[13] A1
[51] **Int.Cl. E02B 9/08 (2006.01) F03B 13/16 (2006.01)**
[25] EN
[54] **HYBRID ENERGY PLANT**
[54] **INSTALLATION D'ENERGIE HYBRIDE**
[72] SILTALA, TIMO, FI
[72] KAUHANEN, AKI, FI
[71] SUBSEA-ENERGY OY, FI
[85] 2015-10-19
[86] 2014-04-22 (PCT/FI2014/050289)
[87] (WO2014/170557)
[30] FI (20135402) 2013-04-19

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[13] A1
[51] **Int.Cl. A61K 36/13 (2006.01) A23K 1/16 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **TALL OIL FATTY ACID FOR USE IN TREATMENT AND ANIMAL FEED SUPPLEMENTS AND COMPOSITIONS**
[54] **ACIDE GRAS DE TALL OIL**
[72] VUORENMAA, JUHANI, FI
[72] KETTUNEN, HANNELE, FI
[71] HANKKIJA OY, FI
[85] 2015-10-19
[86] 2014-05-09 (PCT/FI2014/050346)
[87] (WO2014/184430)
[30] FI (20135506) 2013-05-14

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[13] A1
[51] **Int.Cl. C12N 5/0793 (2010.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01)**
[25] EN
[54] **METHODS FOR OBTAINING RETINAL PROGENITORS, RETINAL PIGMENTED EPITHELIAL CELLS AND NEURAL RETINAL CELLS**
[54] **PROCEDES POUR L'OBTENTION DE PROGENITEURS RETINIENS, CELLULES EPITHELIALES PIGMENTAIRES RETINIENNES ET CELLULES NEURONALES RETINIENNES**
[72] REICHMAN, SACHA, FR
[72] GOUREAU, OLIVIER, FR
[72] SAHEL, JOSE-ALAIN, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2015-10-19
[86] 2014-04-25 (PCT/IB2014/061010)
[87] (WO2014/174492)
[30] EP (13165654.8) 2013-04-26

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[13] A1
[51] **Int.Cl. C12G 3/04 (2006.01) A61K 9/00 (2006.01) A61K 31/047 (2006.01) A61K 31/7004 (2006.01) A61K 31/7016 (2006.01) A61K 31/704 (2006.01)**
[25] EN
[54] **REDUCED TOXICITY IN ALCOHOLIC BEVERAGES**
[54] **TOXICITE REDUITE DANS DES BOISSONS ALCOOLISEES**
[72] CHIGURUPATI, HARSHA, IN
[72] BIYANI, MANISH RADHESHYAM, IN
[72] AUDDY, BISWAJIT, IN
[71] CHIGURUPATI TECHNOLOGIES PRIVATE LIMITED, IN
[85] 2015-10-19
[86] 2014-04-28 (PCT/IB2014/061051)
[87] (WO2014/177989)
[30] IN (1894/CHE/2013) 2013-04-29

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[13] A1
[51] **Int.Cl. B05B 7/00 (2006.01) A47K 5/12 (2006.01) A47K 5/14 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **HORIZONTAL PUMPS WITH REDUCED PART COUNT, REFILL UNITS AND DISPENSERS**
[54] **POMPES HORIZONTALES A NOMBRE DE PIECES REDUIT, UNITES DE REMPLISSAGE ET DISTRIBUTEURS**
[72] QUINLAN, ROBERT L., US
[72] MCNULTY, JOHN J., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-10-19
[86] 2014-04-23 (PCT/US2014/035072)
[87] (WO2014/176305)
[30] US (61/815,926) 2013-04-25

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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) H04L 9/14 (2006.01)**
[25] EN
[54] **ACCUMULATING AUTOMATA AND CASCADED EQUATIONS AUTOMATA FOR NON-INTERACTIVE AND PERENNIAL SECURE MULTI-PARTY COMPUTATION**
[54] **AUTOMATES ACCUMULATEURS ET AUTOMATES D'EQUATIONS MISES EN CASCADE POUR UN CALCUL SECURISE CONTINU ET NON INTERACTIF PAR PLUSIEURS PARTIES**
[72] DOLEV, SHLOMO, IL
[72] GILBOA, NIV, IL
[72] LI, XIMING, IL
[71] B.G. NEGEV TECHNOLOGIES AND APPLICATIONS LTD., IL
[85] 2015-10-19
[86] 2014-04-23 (PCT/IL2014/050372)
[87] (WO2014/174516)
[30] US (61/815,748) 2013-04-25
[30] US (61/870,838) 2013-08-28

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[13] A1
[51] **Int.Cl. F16F 9/32 (2006.01) B60G 15/06 (2006.01) F16F 1/06 (2006.01)**
[25] EN
[54] **SUSPENSION COIL SPRING AND STRUT-TYPE SUSPENSION DEVICE**
[54] **RESSORT HELICOIDAL DE SUSPENSION ET DISPOSITIF DE SUSPENSION DE TYPE AMORTISSEUR**
[72] SANO, MASANORI, JP
[72] SAYAMA, HIRONOBU, JP
[72] HIROKANE, TORU, JP
[71] MITSUBISHI STEEL MFG. CO., LTD., JP
[85] 2015-10-19
[86] 2014-05-09 (PCT/JP2014/062502)
[87] (WO2014/181872)
[30] JP (2013-100630) 2013-05-10
[30] JP (2014-097117) 2014-05-08

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/25 (2006.01)**
[25] EN
[54] **MULTIPLEXED ANALYSIS OF TARGET NUCLEIC ACIDS**
[54] **ANALYSE MULTIPLEXEE D'ACIDES NUCLEIQUES CIBLES**
[72] PREGIBON, DANIEL C., US
[72] STONER, ISAAC, US
[72] FUSCO, ANTHONY, US
[72] TACKETT, MICHAEL R., US
[71] FIREFLY BIOWORKS, INC., US
[85] 2015-10-19
[86] 2014-04-25 (PCT/US2014/035578)
[87] (WO2014/176575)
[30] US (61/816,070) 2013-04-25
[30] US (61/936,826) 2014-02-06

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[13] A1
[51] **Int.Cl. B65D 6/24 (2006.01) B65D 85/76 (2006.01)**
[25] EN
[54] **DISASSEMBLEABLE CHEESE CONTAINER WITH WRAP-AROUND INTERLOCK AND INCREASED FILL VOLUME**
[54] **CONTENANT DE FROMAGE POUVANT ETRE DESASSEMBLE AYANT UN DISPOSITIF DE VERROUILLAGE ENVELOPPANT ET UN VOLUME DE REMPLISSAGE ACCRU**
[72] ARENA, CHARLES S., US
[72] WILCOX, DONALD E., US
[71] A.R. ARENA PRODUCTS, INC., US
[85] 2015-10-19
[86] 2014-04-25 (PCT/US2014/035584)
[87] (WO2014/176578)
[30] US (61/815,820) 2013-04-25

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[13] A1
[51] **Int.Cl. E01F 9/08 (2006.01)**
[25] EN
[54] **ROAD MARKING**
[54] **MARQUAGE DE ROUTE**
[72] HEERKENS, JOSEPHUS CORNELIS PETRUS, NL
[72] GORIS, JOHAN HENK, NL
[72] DE WAAL, VINCENT HENDRIKUS ARNOLDUS, NL
[72] PETERS, MICHIEL, NL
[72] MARTHERUS, PETRUS RONALDUS GEORGE THEODORUS, NL
[71] HEIJMANS N.V., NL
[85] 2015-10-19
[86] 2014-04-23 (PCT/NL2014/050261)
[87] (WO2014/175732)
[30] NL (2010700) 2013-04-24
[30] NL (2011813) 2013-11-18
[30] NL (2011997) 2013-12-20
[30] NL (2012542) 2014-04-01

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[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/113 (2010.01) A61K 31/7125 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR ENHANCED CELLULAR UPTAKE**
[54] **COMPOSES ET PROCEDES POUR ABSORPTION CELLULAIRE AMELIOREE**
[72] BHAT, BALKRISHEN, US
[71] REGULUS THERAPEUTICS INC., US
[85] 2015-10-19
[86] 2014-04-30 (PCT/US2014/036136)
[87] (WO2014/179445)
[30] US (61/818,441) 2013-05-01
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[54] **DRILL PIPE**
[54] **TIGE DE FORAGE**
[72] LAMIK-THONHAUSER, BOUCHRA, AT
[72] SCHEIBELMASSER, ANTON, AT
[72] KOTOV, ANTON, RU
[72] FINE, ALEXANDER, AT
[72] GUTSCHELHOFER, MANFRED, AT
[72] JUD, JOHANN, AT
[72] AICHINGER, FLORIAN, AT
[71] THINK AND VISION GMBH, AT
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[25] EN
[54] **METHODS FOR IMPROVING LIPID PROFILES USING ATRASENTAN**
[54] **PROCEDES PERMETTANT D'AMELIORER LES PROFILS LIPIDIQUES A L'AIDE DE L'ATRASENTAN**
[72] COLL CRESPO, BLAS, US
[72] ANDRESS, DENNIS, US
[72] BRENNAN, PETER J., US
[72] STOLZENBACH, JAMES C., US
[71] ABBVIE INC., US
[85] 2015-10-19
[86] 2014-04-30 (PCT/US2014/036152)
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[30] US (61/817,645) 2013-04-30
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[54] **NUCLEAR MAGNETIC RESONANCE TOOL CALIBRATION**
[54] **ETALONNAGE D'UN OUTIL A RESONANCE MAGNETIQUE NUCLEAIRE**
[72] JACHMANN, REBECCA CORINA, US
[72] YANG, JIE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-19
[86] 2013-05-30 (PCT/US2013/043345)
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[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/24 (2006.01) B23K 35/04 (2006.01)**
[25] EN
[54] **ALUMINUM SPOT WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR POINTS D'ALUMINIUM**
[72] HILL, JOHN EDWARD, US
[72] DEVERS, TERENCE ANTHONY, CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-10-19
[86] 2014-05-01 (PCT/US2014/036333)
[87] (WO2014/179547)
[30] US (61/819,182) 2013-05-03

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[51] **Int.Cl. B65H 35/08 (2006.01) B65H 37/04 (2006.01) B65H 39/14 (2006.01)**
[25] EN
[54] **MATERIAL APPLICATION SYSTEM**
[54] **SYSTEME D'APPLICATION DE MATERIAU**
[72] NASH, JORGE A., US
[72] CAVINS, ORION A., US
[71] H.B. FULLER COMPANY, US
[85] 2015-10-19
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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING DOWNSHIFTING OF A TRANSMISSION DURING VEHICLE DECELERATION**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU RETROGRADAGE DES VITESSES D'UNE BOITE DE VITESSES LORS DE LA DECELERATION D'UN VEHICULE**
[72] KRESSE, JOHN, US
[72] BYERLY, JOHN A., US
[72] DYGERT, TODD, US
[72] RAINS, MARK A., US
[71] ALLISON TRANSMISSION, INC., US
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[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING SMOKE FORMATION IN A FLARING STACK**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REDUIRE AU MINIMUM LA FORMATION DE FUMEES DANS UNE TOUR DE TORCHE**
[72] MCCLAIN, DONNIE DEE, US
[72] MARTIN, RICHARD R., US
[72] JENNINGS, JAY D., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-10-19
[86] 2014-05-02 (PCT/US2014/036498)
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[30] US (61/819,189) 2013-05-03
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[25] EN
[54] **METHOD AND INSTALLATION FOR THE THERMAL HYDROLYSIS OF BIOMASS**
[54] **PROCEDE ET INSTALLATION POUR L'HYDROLYSE THERMIQUE D'UNE BIOMASSE**
[72] HOL, ALEX, NL
[71] SUSTEC CONSULTING & CONTRACTING B.V., NL
[85] 2015-10-16
[86] 2014-04-18 (PCT/NL2014/050253)
[87] (WO2014/171832)
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[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF 5-HYDROXYMETHYLFURFURAL FROM SACCHARIDES**
[54] **PROCEDE DE SYNTHESE DE 5-HYDROXYMETHYLFURFURAL A PARTIR DE SACCHARIDES**
[72] CAPUZZI, LUIGI, IT
[72] DIGIOIA, FRANCESCA, IT
[72] CAROTENUTO, GIUSEPPINA, IT
[71] NOVAMONT S.P.A., IT
[85] 2015-10-20
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[25] EN
[54] **DISCONNECTABLE PRESSURE-PRESERVING ELECTRICAL CONNECTOR AND METHOD OF INSTALLATION**
[54] **CONNECTEUR ELECTRIQUE PRESERVANT LA PRESSION ET POUVANT ETRE DECONNECTE AINSI QUE PROCEDE D'INSTALLATION**
[72] EMERSON, TOD D., US
[72] WILLIAMS, JAMES A., US
[72] HALBERT, ROBERT K., US
[71] QUICK CONNECTORS, INC., US
[85] 2015-10-19
[86] 2014-05-14 (PCT/US2014/000092)
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[54] **MICROPHONE VESTIMENTAIRE MULTIMODE SANS FIL**
[72] KOSS, MICHAEL J., US
[72] BLAIR, NICK S., US
[72] PELLAND, MICHAEL J., US
[71] KOSS CORPORATION, US
[85] 2015-10-19
[86] 2014-05-28 (PCT/US2014/039743)
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 12/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FILE MANAGEMENT BY MOBILE COMPUTING DEVICES**
[54] **SYSTEMES ET PROCEDES POUR UNE GESTION DE FICHIER PAR DES DISPOSITIFS INFORMATIQUES MOBILES**
[72] SHIGABUTDINOV, RUSLAN ALBERTOVICH, RU
[71] SHIGABUTDINOV, RUSLAN ALBERTOVICH, RU
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[54] **REMOTE DISTRIBUTED ANTENNA SYSTEM**
[54] **SYSTEME A ANTENNES DISTRIBUEES A DISTANCE**
[72] FARHAD, BARZEGAR, US
[72] BARNICKEL, DONALD J., US
[72] BLANDINO, GEORGE, US
[72] GERSZBERG, IRWIN, US
[72] HENRY, PAUL SHALA, US
[72] WILLIS, THOMAS M., US
[71] AT&T INTELLECTUAL PROPERTY I, L.P., US
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[54] **IDENTIFYING AN EGRESS PORT OF A DEVICE**
[54] **IDENTIFICATION D'UN PORT DE SORTIE D'UN DISPOSITIF**
[72] ROPER, JEFFREY JOHN, GB
[71] ENTUITY LIMITED, GB
[85] 2015-10-16
[86] 2014-04-17 (PCT/EP2014/057962)
[87] (WO2014/170457)
[30] GB (1307131.1) 2013-04-19
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[25] EN
[54] **MEDIUM VOLTAGE HEATER ELEMENTS MOISTURE DETECTION CIRCUIT**
[54] **CIRCUIT DE DETECTION D'HUMIDITE D'ELEMENTS CHAUFFANTS A MOYENNE TENSION**
[72] TIWANA, KULDIP, US
[71] CHROMALOX, INC., US
[85] 2015-10-19
[86] 2014-03-05 (PCT/US2014/020570)
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[30] US (13/866,434) 2013-04-19

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[25] EN
[54] **NEW CARBODIIMIDES HAVING TERMINAL UREA AND/OR URETHANE GROUPS, METHODS FOR THE PREPARATION THEREOF AND USE THEREOF**
[54] **NOUVEAUX CARBODIIMIDES PORTANT DES GROUPES UREE ET/OU URETHANE TERMINAUX, PROCEDES POUR LES PREPARER ET LEUR UTILISATION**
[72] LAUFER, WILHELM, DE
[72] BECHEM, BENJAMIN, DE
[72] ECKERT, ARMIN, DE
[71] RHEIN-CHEMIE RHEINAU GMBH, DE
[85] 2015-10-20
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[54] **INTEGRATED BALLOON CATHETER INFLATION SYSTEM**
[54] **SYSTEME D'INSUFFLATION DE CATHETER A BALLON INTEGRE**
[72] CHEN, HARVEY H., US
[72] PHUNG, ANDREW, US
[72] CHIEN, THOMAS, US
[72] CHANG, DA-YU, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-10-19
[86] 2014-08-28 (PCT/US2014/053101)
[87] (WO2015/031583)
[30] US (61/871,240) 2013-08-28
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[25] EN
[54] **SECURITY AND/OR MONITORING DEVICES AND SYSTEMS**
[54] **DISPOSITIFS ET SYSTEMES DE SECURITE ET/OU DE SURVEILLANCE**
[72] TROUTMAN, JONATHAN D., US
[72] KRAUSE, JAMES C., US
[72] SAGER, ADAM D., US
[72] RILL, CHRISTOPHER L., US
[72] LAKSHMINARAYANAN, KARTHIK, US
[72] SCOFFIER, MARC P., US
[71] CANARY CONNECT, INC., US
[85] 2015-10-16
[86] 2014-04-23 (PCT/US2014/035208)
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[30] US (61/815,223) 2013-04-23

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[25] EN
[54] **RAPID COUPLING**
[54] **RACCORD RAPIDE AVEC INDICATEUR DE VERROUILLAGE**
[72] HANSLI, WILLI, CH
[72] MULLER, URS, CH
[71] OETIKER SCHWEIZ AG, CH
[85] 2015-10-20
[86] 2014-10-17 (PCT/EP2014/072373)
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[25] EN
[54] **PYRAZINO[1,2-A]INDOLE COMPOUNDS, THEIR PREPARATION AND USE IN MEDICAMENTS**
[54] **COMPOSES DE PYRAZINO[1,2-A]INDOLE, LEUR PREPARATION ET LEUR UTILISATION DANS DES MEDICAMENTS**
[72] MERCE-VIDAL, RAMON, ES
[72] DIAZ FERNANDEZ, JOSE LUIS, ES
[71] LABORATORIOS DEL DR. ESTEVE S.A., ES
[85] 2015-10-20
[86] 2014-04-22 (PCT/EP2014/058147)
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[25] EN
[54] **HIGH PERFORMANCE FABRIC RELEASE COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE LIBERATION DE TISSU A HAUTES PERFORMANCES ET UTILISATION ASSOCIEE**
[72] CHOI, DOEUNG DAVID, US
[72] SHAROYAN, DAVIT E., US
[72] DILKUS, CHRISTOPHER P., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[86] 2014-04-16 (PCT/US2014/034270)
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[25] EN
[54] **DEVICE MONITORING USING MULTIPLE SERVERS OPTIMIZED FOR DIFFERENT TYPES OF COMMUNICATIONS**
[54] **SURVEILLANCE DE DISPOSITIF UTILISANT DE MULTIPLES SERVEURS OPTIMISES POUR DIFFERENTS TYPES DE COMMUNICATIONS**
[72] GORDON, WILLIAM DOYLE, CA
[72] TCHOUDNOVSKII, ARKADI, CA
[71] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2015-10-19
[86] 2013-10-28 (PCT/CA2013/000923)
[87] (WO2014/063240)
[30] US (61/719,259) 2012-10-26

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[25] EN
[54] **PRIMARY AMINE-CONTAINING SILICONE HYDROGEL CONTACT LENSES AND RELATED COMPOSITIONS AND METHODS**
[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE AMINE PRIMAIRE ET COMPOSITIONS ET PROCEDES APPARENTES**
[72] WANG, GUIGUI, US
[72] XUE, HONG, US
[71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-10-20
[86] 2014-04-30 (PCT/GB2014/051350)
[87] (WO2014/177871)
[30] US (61/817,606) 2013-04-30

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[51] **Int.Cl. H04N 5/347 (2011.01) H04N 5/369 (2011.01)**
[25] FR
[54] **IMAGE CAPTURE WITH ADDITION OF ACCUMULATION SIGNALS FOR ADJACENT PHOTODETECTORS**
[54] **SAISIE D'IMAGE AVEC ADDITION DE SIGNAUX D'ACCUMULATION POUR DES PHOTODETECTEURS ADJACENTS**
[72] LUQUET, PHILIPPE, FR
[71] AIRBUS DEFENCE AND SPACE SAS, FR
[85] 2015-10-20
[86] 2014-04-22 (PCT/FR2014/050963)
[87] (WO2014/174195)
[30] FR (13/00966) 2013-04-25

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[51] **Int.Cl. A62B 35/00 (2006.01) A45F 3/04 (2006.01) A47D 13/08 (2006.01) A61F 5/37 (2006.01) A63B 22/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **TETHERED TRAINING HARNESS**
[54] **HARNAIS D'ENTRAINEMENT A SANGLE DE RETENUE**
[72] MATTE, SYLVAIN, CA
[71] MATTE, SYLVAIN, CA
[85] 2015-10-19
[86] 2013-04-22 (PCT/CA2013/050309)
[87] (WO2014/172771)

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[13] A1
[51] **Int.Cl. G01M 3/24 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING ACOUSTIC SENSOR DATA IN A FLUID CARRYING NETWORK AND EVALUATION UNIT**
[54] **PROCEDE D'EVALUATION DES DONNEES DE CAPTEUR ACOUSTIQUE DANS UN RESEAU DE TRANSPORT DE FLUIDE ET UNITE D'EVALUATION**
[72] TRAUB, ANDREAS, DE
[71] GUTERMANN AG, CH
[85] 2015-10-19
[86] 2013-04-19 (PCT/EP2013/058213)
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[51] **Int.Cl. G06N 3/10 (2006.01)**
[25] EN
[54] **PARTIAL DISCHARGE SIGNAL PROCESSING METHOD AND APPARATUS EMPLOYING NEURAL NETWORK**
[54] **PROCEDE DE TRAITEMENT DE SIGNAUX DE DECHARGE PARTIELLE ET APPAREIL EMPLOYANT UN RESEAU NEURONAL**
[72] DI STEFANO, ANTONIO, IT
[72] CANDELA, ROBERTO, IT
[72] FISCELLI, GIUSEPPE, IT
[72] GIACONIA, GIUSEPPE COSTANTINO, IT
[71] PRYSMIAN S.P.A., IT
[85] 2015-10-19
[86] 2013-05-10 (PCT/EP2013/059715)
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[51] **Int.Cl. G06F 13/00 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **PROGRAM, INFORMATION PROCESSING SYSTEM, AND INFORMATION PROCESSING DEVICE**
[54] **PROGRAMME, SYSTEME DE TRAITEMENT D'INFORMATIONS ET DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-10-19
[86] 2014-05-01 (PCT/JP2014/062538)
[87] (WO2014/185362)
[30] JP (2013-104512) 2013-05-16

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[13] A1
[51] **Int.Cl. D03D 15/12 (2006.01) D02G 3/04 (2006.01) D04B 1/14 (2006.01)**
[25] EN
[54] **CLOTH AND TEXTILE PRODUCT**
[54] **TISSU ET PRODUIT TEXTILE**
[72] OKUYA, TOMOHIRO, JP
[72] SHIMADA, HIROKI, JP
[72] KURODA, SAORI, JP
[71] TEIJIN LIMITED, JP
[85] 2015-10-19
[86] 2014-06-10 (PCT/JP2014/065302)
[87] (WO2014/199969)
[30] JP (2013-122758) 2013-06-11

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[51] **Int.Cl. H04N 21/236 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING MEDIA DATA IN MULTIMEDIA TRANSPORT SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES DONNEES MULTIMEDIAS DANS UN SYSTEME DE TRANSPORT MULTIMEDIA**
[72] PARK, KYUNG-MO, KR
[72] HWANG, SUNG-OH, KR
[72] RHYU, SUNG-RYEUL, KR
[72] SONG, JAE-YEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-10-19
[86] 2014-04-21 (PCT/KR2014/003470)
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[30] KR (10-2013-0043855) 2013-04-19

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[25] EN
[54] **SYSTEM AND METHOD FOR DESORPTION OF ACID GAS FROM AN ABSORPTION LIQUID**
[54] **SYSTEME ET PROCEDE DE DESORPTION DE GAZ ACIDE D'UN LIQUIDE ABSORBANT**
[72] FIVELAND, TORBJORN, NO
[72] STRAND, ASBJORN, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-10-19
[86] 2013-05-02 (PCT/NO2013/050079)
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[51] **Int.Cl. F04D 15/00 (2006.01) F01P 5/10 (2006.01) F01P 7/16 (2006.01) F04D 29/46 (2006.01) F04D 29/56 (2006.01)**
[25] EN
[54] **COOLANT CIRCULATION PUMP, HAVING THERMAL CONTROL OF SUB-CIRCUITS**
[54] **POMPE DE CIRCULATION DE LIQUIDE DE REFROIDISSEMENT DOTEE DE COMMANDE THERMIQUE DE CIRCUITS SECONDAIRES**
[72] FULTON, JOHN ROBERT LEWIS, US
[71] ASQUITH, ANTHONY, CA
[71] FLOWORK SYSTEMS II LLC, US
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[54] **METHOD FOR CASTING A CONSTRUCTION ELEMENT**
[54] **PROCEDE POUR MOULER UN ELEMENT DE CONSTRUCTION**
[72] GARDINER, JAMES BRUCE, AU
[72] JANSSEN, STEVEN ROBERT, AU
[71] LAING O'ROURKE AUSTRALIA PTY LIMITED, AU
[85] 2015-10-20
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[87] (WO2014/127426)
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[54] **AERIAL CONDUCTOR WIRE SUSPENSION CLAMP**
[54] **PINCE DE SUSPENSION DE FIL CONDUCTEUR AERIEN**
[72] AHLISCH, WALTER, CA
[72] DANE, ALLAN (DECEASED), US
[71] AHLISCH, WALTER, CA
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[54] **TONGUE DEFORMATION IMPLANT**
[54] **IMPLANT DE DEFORMATION DE LANGUE**
[72] FUGLISTER, FABIAN HERMANN URBAN, CH
[71] FUGLISTER, FABIAN HERMANN URBAN, CH
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[54] **IMAGE ADAPTIVE PHYSIOLOGICALLY PLAUSIBLE COLOR SEPARATION**
[54] **SEPARATION DE COULEURS PHYSIOLOGIQUEMENT PLAUSIBLES ADAPTATIVE D'IMAGE**
[72] BREDNO, JOERG, US
[72] DIETZ, LOU, US
[72] MARTIN, JIM F., US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-10-20
[86] 2014-05-28 (PCT/EP2014/061012)
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[25] EN
[54] **OPTICAL COHERENT IMAGING MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL D'IMAGERIE PAR COHERENCE OPTIQUE**
[72] ANDRE, MARC, CH
[72] FRIEDRICH, MICHAEL, CH
[72] THACHER, TYLER, CH
[72] NAUMENKO, ANDREY, CH
[72] FARKAS, ROMAIN, CH
[71] AIMAGO S.A., CH
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[25] EN
[54] **METHOD FOR PREREFORMING HYDROCARBONS**
[54] **PROCEDE POUR PREREFORMER DES HYDROCARBURES**
[72] WOLF, ULRICH, DE
[72] HACKEL, PHILIPP MARIUS, DE
[72] HUBEL, MIRKO, DE
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[86] 2014-04-15 (PCT/EP2014/057626)
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[25] EN
[54] **FUNCTIONALIZED MATERIAL FOR SELECTIVE REMOVAL OF SMOKE CONSTITUENTS**
[54] **MATIERE FONCTIONNALISEE POUR L'ELIMINATION SELECTIVE DE CONSTITUANTS DE FUMEE**
[72] COUDERC, GAETAN, CH
[72] BAUR, GUILLAUME, CH
[72] IOURANOV, IGOR, CH
[72] KIWI, LIOUBOV, CH
[71] PHILIP MORRIS PRODUCTS, S.A., CH
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[54] **POWER CONTROLLED HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE COMMANDE EN PUISSANCE**
[72] NILSSON, JAN ANDERS, SE
[71] KIMA HEATING CABLE AB, SE
[85] 2015-10-20
[86] 2014-04-15 (PCT/EP2014/057645)
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[25] EN
[54] **UNIT AND METHOD FOR FILLING CONTAINING ELEMENTS OF SINGLE-USE CAPSULES FOR EXTRACTION OR INFUSION BEVERAGES**
[54] **UNITE ET PROCEDE POUR REMPLIR DES ELEMENTS DE CONFINEMENT DE CAPSULES A USAGE UNIQUE POUR L'EXTRACTION OU L'INFUSION DE BOISSONS**
[72] RUBBI, EMANUELE, IT
[72] CASTELLARI, PIERLUIGI, IT
[72] REA, DARIO, IT
[71] I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A., IT
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[25] FR
[54] **CONTRAST MEDIUM FORMULATION AND RELATED PREPARATION METHOD**
[54] **FORMULATION DE PRODUIT DE CONTRASTE ET SON PROCEDE DE PREPARATION ASSOCIE**
[72] MEDINA, CHRISTELLE, FR
[72] SABATOU, MONIQUE, FR
[72] PETIT, ANNE, FR
[72] PORT, MARC, FR
[71] GUERBET, FR
[85] 2015-10-20
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[54] **METHOD AND SYSTEM FOR DETERMINING REPLENISHMENT INFORMATION**
[54] **PROCEDE ET SYSTEME POUR DETERMINER DES INFORMATIONS DE REMPLISSAGE**
[72] EPARS, YANN, CH
[72] SHEPHERD, MARK, CH
[72] JACQUIER, FLORIAN, US
[72] MANSER, DANIEL ROLAND, CH
[71] NESTEC S.A., CH
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[54] **SYNTHETIC LIBRARY OF SPECIFIC BINDING MOLECULES**
[54] **BANQUE SYNTHETIQUE DE MOLECULES DE LIAISON SPECIFIQUES**
[72] BARELLE, CAROLINE JANE, GB
[72] FINLAY, WILLIAM JAMES JONATHAN, IE
[72] DARMANIN-SHEEHAN, ALFREDO, IE
[72] PORTER, ANDREW JUSTIN RADCLIFFE, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
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[54] **REFRACTORY SUBMERGED ENTRY NOZZLE**
[54] **BUSE D'ENTREE IMMERGEE REFRACTAIRE**
[72] TANG, YONG, AT
[72] NITZL, GERALD, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-10-20
[86] 2014-04-15 (PCT/EP2014/057666)
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[54] **ISOLATION OF THERAPEUTIC TARGET SPECIFIC VNAR DOMAINS TO ICOSL**
[54] **ISOLEMENT DE DOMAINES VNAR SPECIFIQUES D'UNE CIBLE THERAPEUTIQUE SUR ICOSL**
[72] BARELLE, CAROLINE JANE, GB
[72] FINLAY, WILLIAM JAMES JONATHAN, IE
[72] DARMANIN-SHEEHAN, ALFREDO, IE
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
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[25] EN
[54] **METAL COMPLEX WITH A LEWIS BASE LIGAND**
[54] **COMPLEXE METALLIQUE AVEC UN LIGAND BASE DE LEWIS**
[72] SCOTT, RICHARD THOMAS WILLIAM, NL
[72] ZUIDEVELD, MARTIN ALEXANDER, BE
[72] MOUNTFORD, PHILIP, GB
[71] LANXESS ELASTOMERS B.V., NL
[85] 2015-10-20
[86] 2014-05-07 (PCT/EP2014/059354)
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[25] EN
[54] **METAL COMPLEX WITH A BRIDGED CVCLOPENTADIENYL AMIDINE LIGAND**
[54] **COMPLEXE METALLIQUE AVEC LIGAND CYCLOPENTADIENYLE AMIDINE PONTE**
[72] BERTHOUD, ALEXANDRA, BE
[72] QUIROGA NORAMBUENA, VICTOR, BE
[72] VAN DOREMAELE, GERHARD, NL
[72] ZUIDEVELD, MARTIN ALEXANDER, BE
[72] MOUNTFORD, PHILIP, GB
[72] SCOTT, RICHARD THOMAS WILLIAM, NL
[71] LANXESS ELASTOMERS B.V., NL
[85] 2015-10-20
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[54] **COATED MICROBUBBLES**
[54] **MICROBULLES REVETUES**
[72] EVANS, STEPHEN, GB
[72] PEYMAN, SALLY, GB
[72] BLOCKLEY, JONATHAN, GB
[71] UNIVERSITY OF LEEDS, GB
[85] 2015-10-20
[86] 2013-07-03 (PCT/GB2013/051764)
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[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **CONNECTING FIBER OPTIC CABLES**
[54] **CONNEXION DE CABLES DE FIBRE OPTIQUE**
[72] BARFOOT, DAVID ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-20
[86] 2014-04-21 (PCT/US2014/034832)
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[51] **Int.Cl. C08F 210/16 (2006.01)**
[25] EN
[54] **A POLYETHYLENE COMPOSITION AND ARTICLES MADE THEREFROM**
[54] **COMPOSITION DE POLYETHYLENE ET ARTICLES FABRIQUES A PARTIR DE CELLE-CI**
[72] KAPUR, MRIDULA, US
[72] DAVIS, MARK, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-10-20
[86] 2014-04-22 (PCT/US2014/034881)
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[25] FR
[54] **DYNAMIC PENDULA STOOL**
[54] **TABOURET PENDULAIRE DYNAMIQUE**
[72] HUGOU, OLIVIER, FR
[72] COLAS, GUILBAULT, FR
[71] HUGOU, OLIVIER, FR
[71] COLAS, GUILBAULT, FR
[85] 2015-10-20
[86] 2014-04-25 (PCT/FR2014/051009)
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[25] EN
[54] **SEALANT CAPS INCLUDING INTERNAL BARRIER RINGS**
[54] **BOUCHONS D'AGENT D'ETANCHEITE COMPRENANT DES BAGUES-BARRIERES INTERNES**
[72] RIZZELLO, SOCCORSO, CA
[72] LAMBOURNE, SEAN, GB
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-10-20
[86] 2014-04-22 (PCT/US2014/034906)
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[25] EN
[54] **THIAZOLES AND USES THEREOF**
[54] **THIAZOLES ET UTILISATIONS DE CEUX-CI**
[72] NG, TERESA (LOK-CHAN), US
[72] MOLLA, M-AKHTERUZZAMAN, US
[72] PILOT-MATIAS, TAMI J., US
[72] VASUDEVAN, ANIL, US
[72] DEKHTYAR, TATYANA, US
[72] GOMTSIAN, ARTOUR, US
[72] SARRIS, KATERINA, US
[72] AGUIRRE, ANA, US
[72] CHAFEEV, MIKHAIL, RU
[71] ABBVIE INC., US
[85] 2015-10-20
[86] 2014-04-22 (PCT/US2014/035014)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR USE OF PROPPANT SURFACE CHEMISTRY TO IMPROVE PROPPANT CONSOLIDATION AND FLOWBACK CONTROL**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'UTILISER LA CHIMIE DE SURFACE CHEZ UN AGENT DE SOUTENEMENT AFIN D'AMELIORER LA CONSOLIDATION DE CELUI-CI ET LA REGULATION DU REFLUX**
[72] CANNAN, CHAD, US
[72] LIENG, THU, US
[72] JOHNSON, DARYL ERWIN, US
[72] CONNER, MARK, US
[71] CARBO CERAMICS INC., US
[85] 2015-10-20
[86] 2014-04-23 (PCT/US2014/035149)
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[30] US (61/816,348) 2013-04-26

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[54] **SYSTEME DE CUISSON EN PLEIN AIR PORTABLE A HAUTE PERFORMANCE**
[72] DOWST, W. PERRY, US
[72] WILCOX, ADAM E., US
[72] HARTFELD, SPENCER O., US
[72] HEBERT, MICHAEL E., US
[71] JOHNSON OUTDOORS INC., US
[85] 2015-10-20
[86] 2014-04-23 (PCT/US2014/035168)
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[25] EN
[54] **VITAMIN D RECEPTOR/SMAD GENOMIC CIRCUIT GATES FIBROTIC RESPONSE**
[54] **CIRCUIT GENOMIQUE VDR/SMAD DECLENCHANT UNE REACTION FIBREUSE**
[72] DING, NING, US
[72] DOWNES, MICHAEL, US
[72] LIDDLE, CHRISTOPHER, AU
[72] EVANS, RONALD M., US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2015-10-20
[86] 2014-04-24 (PCT/US2014/035235)
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[30] US (61/815,575) 2013-04-24

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[51] **Int.Cl. F23G 7/06 (2006.01)**
[25] EN
[54] **SOLID FUEL HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE A COMBUSTIBLE SOLIDE**
[72] FERGUSON, ROBERT W., US
[72] ANDORS, DERIK K., US
[72] RICHARDSON, STEPHEN F., US
[71] FERGUSON, ROBERT W., US
[71] ANDORS, DERIK K., US
[71] RICHARDSON, STEPHEN F., US
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[25] EN
[54] **SAPPHIRE SENSOR FOR MEASURING PRESSURE AND TEMPERATURE**
[54] **CAPTEUR A SAPHIR POUR MESURER UNE PRESSION ET UNE TEMPERATURE**
[72] DONG, BO, US
[72] WANG, ANBO, US
[71] SENTEK INSTRUMENT LLC, US
[85] 2015-10-20
[86] 2014-04-25 (PCT/US2014/035451)
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[30] US (61/816,146) 2013-04-25
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[51] **Int.Cl. B01D 11/00 (2006.01) B01D 21/28 (2006.01)**
[25] EN
[54] **EXCIPIENT REMOVAL FROM PHARMACOLOGICAL SAMPLES**
[54] **ELIMINATION D'UN EXCIPIENT PRESENT DANS DES ECHANTILLONS PHARMACOLOGIQUES**
[72] LIPKENS, BART, US
[72] MERCADO, ARI, US
[72] MARTIN, ARTHUR, US
[72] MASI, LOUIS, US
[72] DIONNE, JASON, US
[71] FLODESIGN SONICS, INC., US
[85] 2015-10-20
[86] 2014-04-25 (PCT/US2014/035557)
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[30] US (61/815,818) 2013-04-25

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[25] EN
[54] **MEDICAL UNIT DOSE CONTAINER**
[54] **FLACON A DOSE UNITAIRE MEDICAL**
[72] HOEKMAN, JOHN D., US
[72] FULLER, CHRISTOPHER, US
[72] KOHRING, CRAIG, US
[72] BRUNELLE, ALAN, US
[71] IMPEL NEUROPHARMA INC., US
[85] 2015-10-20
[86] 2014-04-28 (PCT/US2014/035711)
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[51] **Int.Cl. A61K 38/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ACCELERATED HEALING OF EYE INJURIES BY ANGIOTENSIN PEPTIDES**
[54] **CICATRISATION ACCELEREE DES LESIONS OCULAIRES PAR DES PEPTIDES DE TYPE ANGIOTENSINE**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE S., US
[72] HUMAYUN, MARK, US
[72] LOUIE, STAN, US
[72] ABDALLAH, WALID FOUAD AHMED, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-10-20
[86] 2014-04-30 (PCT/US2014/036128)
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[30] US (61/817,596) 2013-04-30
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[25] EN
[54] **BUS BAR ARRANGEMENT AND A SHROUD FOR THE SAME**
[54] **AGENCEMENT DE BARRE OMNIBUS ET CARENAGE POUR CELUI-CI**
[72] BLASBALG, PAUL, US
[72] YAMAGUCHI, LYOJI JESUS, MX
[71] ABB TECHNOLOGY AG, CH
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[30] US (61/815,078) 2013-04-23

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[51] **Int.Cl. C12Q 1/25 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING MODULATORS OF UBIQUITIN LIGASES**
[54] **PROCEDE D'IDENTIFICATION DE MODULATEURS D'UBIQUITINE LIGASES**
[72] RILEY, BRIGIT, US
[72] JOHNSTON, JENNIFER, US
[72] MORGANS, DAVID, US
[71] E3X BIO, US
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[86] 2014-05-02 (PCT/US2014/036678)
[87] (WO2014/179755)
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[25] EN
[54] **A METHOD AND SYSTEM FOR HEALTHCARE PROVIDER TRACKING**
[54] **PROCEDE ET SYSTEME DE SUIVI DE PRESTATAIRE DE SOINS DE SANTE**
[72] TRAUGHBER, BRYAN JAMES, US
[72] PATAK, LANCE S., US
[72] DUGAN, BRENDON, US
[72] TEEGARDEN, VAUGHN, US
[71] ELOQUENCE COMMUNICATIONS, INC, US
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[51] **Int.Cl. G10L 15/22 (2006.01) G06Q 30/02 (2012.01) G10L 15/26 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, AND METHOD, AND COMPUTER-READABLE MEDIUM FOR PROVIDING INTERACTIVE ADVERTISING**
[54] **DISPOSITIF, SYSTEME ET PROCEDE, ET SUPPORT LISIBLE PAR ORDINATEUR POUR PRODUIRE UNE PUBLICITE INTERACTIVE**
[72] HIGBIE, PATRICK B., US
[72] KELVIE, JOHN P., US
[72] MYERS, MICHAEL M., US
[72] RAINES, FRANKLIN D., US
[71] XAPPMEDIA, INC., US
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[25] EN
[54] **NICOTINE SALT FORMULATIONS FOR AEROSOL DEVICES AND METHODS THEREOF**
[54] **FORMULATIONS DE SEL DE NICOTINE POUR PULVERISATEURS ET PROCEDES CORRESPONDANTS**
[72] BOWEN, ADAM, US
[72] XING, CHENYUE, US
[71] PAX LABS, INC., US
[85] 2015-10-20
[86] 2014-05-06 (PCT/US2014/037019)
[87] (WO2014/182736)
[30] US (61/820,128) 2013-05-06
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[25] EN
[54] **CARTON WITH INSERT**
[54] **BOITE EN CARTON MUNIE D'UN INSERT**
[72] HOLLEY, JOHN MURDICK, JR., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-10-20
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[87] (WO2014/186257)
[30] US (61/855,323) 2013-05-13
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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **SEPARATION OF RECOMBINANT POLYCLONAL ANTIBODY MULTIMERS WITH MINIMAL SEPARATION OF MONOMERS**
[54] **SEPARATION DE MULTIMERES D'ANTICORPS POLYCLONAUX DE RECOMBINAISON AVEC UNE SEPARATION MINIMALE DES MONOMERES**
[72] HUNTER, ALAN, US
[72] PABST, TIMOTHY, US
[72] WANG, JIHONG, US
[72] WANG, XIANGYANG, US
[72] LIU, HONGJI, US
[71] MEDIMMUNE, LLC, US
[85] 2015-10-20
[86] 2014-05-12 (PCT/US2014/037684)
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[25] EN
[54] **SYNTACTIC FOAM FRAC BALL AND METHODS OF USING SAME**
[54] **BILLE DE FRACTURATION EN MOUSSE SYNTACTIQUE ET SES PROCEDES D'UTILISATION**
[72] MURPHREE, ZACHARY R., US
[72] FRIPP, MICHAEL L., US
[72] WALTON, ZACHARY W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-20
[86] 2014-05-15 (PCT/US2014/038228)
[87] (WO2014/189766)
[30] US (61/825,977) 2013-05-21
[30] US (14/272,240) 2014-05-07
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[25] EN
[54] **SEISMIC DATA PROCESSING**
[54] **TRAITEMENT DE DONNEES SISMIQUES**
[72] JIAO, KUN, US
[72] COATES, RICHARD TIMOTHY, US
[72] HUANG, WEI, US
[72] SCHIEMENZ, ALAN, US
[72] VIGH, DENES, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-10-20
[86] 2014-06-16 (PCT/US2014/042447)
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[30] US (61/836,025) 2013-06-17
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[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A SYNTHESIS GAS IN AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING SYSTEM**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UN GAZ DE SYNTHESE AU MOYEN D'UN SYSTEME DE REFORMAGE A BASE DE MEMBRANE DE TRANSPORT D'OXYGENE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] DRNEVICH, RAYMOND F., US
[72] BURGERS, KENNETH L., US
[72] SHAH, MINISH M., US
[72] KROMER, BRIAN R., US
[72] CRAIGIE, KEITH A., US
[72] KELLY, SEAN M., US
[72] LI, JUAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-10-20
[86] 2014-04-07 (PCT/US2014/033160)
[87] (WO2014/176020)
[30] US (61/816310) 2013-04-26
[30] US (61/816293) 2013-04-26
[30] US (61/816297) 2013-04-26
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[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/60 (2006.01) E21B 43/247 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **IN SITU CHANNELIZATION METHOD AND SYSTEM FOR INCREASING FRACTURE CONDUCTIVITY**
[54] **PROCEDE ET SYSTEME DE CANALISATION IN SITU POUR AUGMENTER LA CONDUCTIVITE DE FRACTURE**
[72] POTAPENKO, DMITRIY IVANOVICH, US
[72] BROWN, J. ERNEST, US
[72] GANGULY, PARTHA, US
[72] BOGDAN, ANDREY VLADIMIROVICH, US
[72] RAMSEY, LELAND, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-10-20
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[51] **Int.Cl. C01B 3/38 (2006.01) B01J 19/24 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A SYNTHESIS GAS USING AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING SYSTEM WITH SECONDARY REFORMING**
[54] **PROCEDE ET SYSTEME POUR PRODUIRE UN GAZ DE SYNTHESE AU MOYEN D'UN SYSTEME DE REFORMAGE A BASE DE MEMBRANE DE TRANSPORT D'OXYGENE, A REFORMAGE SECONDAIRE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] SHAH, MINISH M., US
[72] STUCKERT, INES C., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-10-20
[86] 2014-04-07 (PCT/US2014/033162)
[87] (WO2014/176021)
[30] US (61/816,326) 2013-04-26
[30] US (14/078,897) 2013-11-13

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[51] **Int.Cl. C07C 29/151 (2006.01) C01B 3/38 (2006.01) C01B 13/02 (2006.01) C07C 31/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING METHANOL USING AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING SYSTEM**
[54] **PROCEDE ET SYSTEME DE PRODUCTION DE METHANOL FAISANT APPEL A UN SYSTEME DE REFORMAGE BASE SUR UNE MEMBRANE DE TRANSPORT D'OXYGENE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] SHAH, MINISH M., US
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] SARMIENTO-DARKIN, WLADIMIR Y., US
[72] KROMER, BRIAN, US
[72] KELLY, SEAN M., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-10-20
[86] 2014-04-07 (PCT/US2014/033164)
[87] (WO2014/176022)
[30] US (61/816,330) 2013-04-26
[30] US (14/081,403) 2013-11-15

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[51] **Int.Cl. C08L 53/00 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) C08L 33/06 (2006.01) C09B 67/20 (2006.01) C09B 67/46 (2006.01) C09D 11/00 (2014.01) C09D 17/00 (2006.01)**
[25] EN
[54] **AQUEOUS EMULSION SOLUTION, COLORING AGENT COMPOSITION CONTAINING SAID AQUEOUS SOLUTION, AQUEOUS INKJET INK, AND METHOD FOR PRODUCING AQUEOUS EMULSION SOLUTION**
[54] **SOLUTION AQUEUSE EN EMULSION, COMPOSITION D'AGENT COLORANT CONTENANT LADITE SOLUTION AQUEUSE, ENCRE AQUEUSE POUR JET D'ENCRE, ET PROCEDE DE PRODUCTION D'UNE SOLUTION AQUEUSE EN EMULSION**
[72] SHIMANAKA, HIROYUKI, JP
[72] MURAKAMI, YOSHIKAZU, JP
[72] AOYAGI, SHINICHIRO, JP
[72] YOSHIKAWA, SACHIO, JP
[72] YAMAZAKI, MITSUO, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[85] 2015-10-20
[86] 2014-04-17 (PCT/JP2014/060925)
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[30] JP (2013-089311) 2013-04-22

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[51] **Int.Cl. A61K 35/74 (2015.01) A01N 63/02 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **BACTERIAL STRAINS HAVING ANTIMICROBIAL ACTIVITY AND BIOCONTROL COMPOSITIONS COMPRISING THE SAME**
[54] **SOUCHES BACTERIENNES POSSEDANT UNE ACTIVITE ANTIMICROBIENNE ET COMPOSITIONS DE LUTTE BIOLOGIQUE LES COMPRENANT**
[72] FINLAYSON, WAYNE, AU
[72] JURY, KAREN, AU
[71] TERRAGEN HOLDINGS LIMITED, AU
[85] 2015-10-21
[86] 2014-04-22 (PCT/AU2014/050019)
[87] (WO2014/172758)
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[51] **Int.Cl. C04B 14/10 (2006.01) C04B 14/16 (2006.01) C04B 14/18 (2006.01) C04B 14/22 (2006.01)**
[25] EN
[54] **EXTRUDED LIGHTWEIGHT THERMAL INSULATING CEMENT-BASED MATERIALS**
[54] **MATIERES A BASE DE CIMENT D'ISOLATION THERMIQUE DE POIDS LEGER EXTRUDEE**
[72] DANIELS, EVAN R., US
[72] ANDERSEN, PER JUST, DE
[71] THE INTELLECTUAL GORILLA GMBH, CH
[85] 2015-10-21
[86] 2014-04-24 (PCT/US2014/035277)
[87] (WO2014/176414)
[30] US (61/815,308) 2013-04-24
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[30] US (61/815,332) 2013-04-24
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[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/14 (2006.01) C22C 38/54 (2006.01) C21C 7/04 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **STEEL SHEET**
[54] **TOLE D'ACIER**
[72] MOROHOSHI, TAKASHI, JP
[72] ARAMAKI, TAKASHI, JP
[72] ZEZE, MASAFUMI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-10-20
[86] 2014-04-24 (PCT/JP2014/061573)
[87] (WO2014/175381)
[30] JP (2013-092408) 2013-04-25

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[51] **Int.Cl. F28F 3/02 (2006.01) F28F 1/12 (2006.01) F28F 3/08 (2006.01) F28F 3/10 (2006.01)**
[25] EN
[54] **FIN SUPPORT STRUCTURES FOR CHARGE AIR COOLERS**
[54] **STRUCTURES DE SUPPORT D'AILETTES POUR REFROIDISSEURS D'AIR DE SURALIMENTATION**
[72] KINDER, LEE M., CA
[72] LOWE, DAVID, CA
[72] WU, ALAN K., CA
[72] BARDELEBEN, MICHAEL, CA
[71] DANA CANADA CORPORATION, CA
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[51] **Int.Cl. B41M 3/14 (2006.01) B42D 25/00 (2014.01) B42D 15/00 (2006.01) B44F 1/02 (2006.01) G07D 7/12 (2006.01) G07D 7/20 (2006.01)**
[25] EN
[54] **SECURITY ELEMENTS EXHIBITING A DYNAMIC VISUAL MOTION**
[54] **ELEMENTS DE SECURITE PRESENTANT UN MOUVEMENT VISUEL DYNAMIQUE**
[72] LEFEBVRE, OLIVIER, CH
[72] FANKHAUSER, CATHERINE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-10-21
[86] 2014-04-15 (PCT/EP2014/057569)
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[30] EP (13166117.5) 2013-05-01

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR MULTIPLEX DNA TYPING OF HLA GENE**
[54] **METHODE ET KIT DE TYPAGE MULTIPLEX DE L'ADN DU GENE HLA**
[72] SHIINA, TAKASHI, JP
[72] SUZUKI, SHINGO, JP
[72] WADA, YUKI, JP
[72] MITSUNAGA, SHIGEKI, JP
[72] INOKO, HIDETOSHI, JP
[71] GENODIVE PHARMA INC., JP
[85] 2015-10-20
[86] 2014-05-09 (PCT/JP2014/062433)
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[25] EN
[54] **HIGH-POWER LOW-RESISTANCE ELECTROMECHANICAL CABLE**
[54] **CABLE ELECTROMECANIQUE HAUTE PUISSANCE A FAIBLE RESISTANCE**
[72] POURLADIAN, BAMDAD, US
[72] ESPINOSA MAGANA, LAZARO, MX
[71] WIRECO WORLDGROUP INC., US
[85] 2015-10-21
[86] 2014-04-24 (PCT/US2014/035337)
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[51] **Int.Cl. G06F 11/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INCREASING RESTORE SPEEDS OF BACKUPS STORED IN DEDUPLICATED STORAGE SYSTEMS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ACCROITRE LA VITESSE DE RESTAURATION DE SAUVEGARDES MEMORISEES DANS DES SYSTEMES D'INFORMATIONS ELIMINANT LA DUPLICATION**
[72] GUO, FANGLU, US
[72] WU, WEIBAO, US
[72] PARLIKAR, SATYAJIT G., US
[72] YANG, YUN, CN
[71] SYMANTEC CORPORATION, US
[85] 2015-10-21
[86] 2014-05-02 (PCT/US2014/036532)
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[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **HEADGEAR FOR BREATHING MASK**
[54] **HARNAIS POUR MASQUE RESPIRATOIRE**
[72] BEARNE, PETER DAVID ALEXANDER, NZ
[72] PATEL, ROHEET, NZ
[72] MIDDELKOOP, KIRSTIN ELIZABETH, NZ
[72] MASHAL, FADI KARIM MOH'D, NZ
[72] COX, MICHAEL JOHN HENRI, NZ
[72] MURPHY, BLAIR RAYMUND DADSON, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-10-20
[86] 2014-04-28 (PCT/NZ2014/000075)
[87] (WO2014/175753)
[30] US (61/816,602) 2013-04-26

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[13] A1
[51] **Int.Cl. C07C 67/03 (2006.01) B01D 15/38 (2006.01) C07B 41/10 (2006.01) C07C 69/14 (2006.01)**
[25] EN
[54] **REACTIVE CHROMATOGRAPHY PROCESS FOR EQUILIBRIUM-LIMITED REACTIONS**
[54] **PROCEDE DE CHROMATOGRAPHIE REACTIVE POUR DES REACTIONS LIMITEES PAR EQUILIBRE**
[72] FRANK, TIMOTHY C., US
[72] DONALDSON, MEGAN E., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-10-21
[86] 2014-05-02 (PCT/US2014/036602)
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[30] US (61/819,245) 2013-05-03

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[51] **Int.Cl. A61K 31/436 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TACROLIMUS FOR USE IN TREATING DISEASES CHARACTERISED BY PROTEIN AGGREGATE DEPOSITION IN NEURONAL CELLS**
[54] **TACROLIMUS POUR EMPLOI DANS LE TRAITEMENT DE MALADIES CARACTERISEES PAR LE DEPOT D'AGREGATS DE PROTEINES DANS LES CELLULES NEURONALES**
[72] AKOULITCHEV, ALEXANDRE, GB
[72] MILWAY, ELIZABETH, GB
[72] MELLOR, ELIZABETH JANE, GB
[72] YOUDELL, MICHAEL, GB
[71] CHRONOS THERAPEUTICS LIMITED, GB
[85] 2015-10-21
[86] 2014-05-22 (PCT/GB2014/051570)
[87] (WO2014/188197)
[30] GB (1309375.2) 2013-05-24

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[51] **Int.Cl. A61K 31/436 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **TACROLIMUS AND ANALOGUES THEREOF FOR MEDICAL USE**
[54] **TACROLIMUS ET SES ANALOGUES POUR USAGE MEDICAL**
[72] AKOULITCHEV, ALEXANDRE, GB
[72] MILWAY, ELIZABETH, GB
[72] MELLOR, ELIZABETH JANE, GB
[72] YOUDELL, MICHAEL, GB
[71] CHRONOS THERAPEUTICS LIMITED, GB
[85] 2015-10-21
[86] 2014-05-22 (PCT/GB2014/051571)
[87] (WO2014/188198)
[30] GB (1309376.0) 2013-05-24

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[13] A1
[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **OIL FILTER CONSTRUCTION FOR INTERNAL COMBUSTION ENGINES AND FOR MACHINES INCLUDING OLEODYNAMIC CIRCUITS**
[54] **CONSTRUCTION DE FILTRE A HUILE POUR DES MOTEURS A COMBUSTION INTERNE ET POUR DES MACHINES COMPORTANT DES CIRCUITS OLEODYNAMIQUES**
[72] BOLDINI, ERMINIO DONALD, IT
[71] FAI FILTRI S.R.L., IT
[85] 2015-10-21
[86] 2014-05-14 (PCT/IB2014/000724)
[87] (WO2014/184637)
[30] IT (MI2013U000193) 2013-05-15

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[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 35/02 (2006.01) B29C 45/34 (2006.01) H01B 3/30 (2006.01) H02G 1/14 (2006.01) H02G 15/103 (2006.01) H02G 15/184 (2006.01)**
[25] EN
[54] **METHOD TO MANUFACTURE MULTI-LAYER ELECTRICAL ARTICLE**
[54] **PROCEDE DE FABRICATION D'ARTICLE ELECTRIQUE MULTICOUCHE**
[72] ESSEGHIR, MOHAMED, US
[72] SILER, CHRISTOPHER, US
[72] BURR, SCOTT, US
[72] FLAVIN, FRANK, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-10-21
[86] 2014-03-18 (PCT/US2014/030954)
[87] (WO2014/182373)
[30] US (61/820,227) 2013-05-07

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[51] **Int.Cl. C07D 223/16 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARING IVABRADINE**
[54] **PROCEDE DE PREPARATION D'IVABRADINE**
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[72] GARIS, FARIS, IT
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[54] **PROCEDURE PERMETTANT DE FACILITER LA PRECISION DE MESURE DE LA TEMPERATURE AMIANTE DANS UN DISPOSITIF DE COMMANDE DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION PRESENTANT DES COMPOSANTS DE PRODUCTION DE CHALEUR INTERNES**
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[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/04 (2006.01) A61F 2/00 (2006.01)**
[25] EN
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[72] OGDAHL, JASON, US
[72] ROLL, JESSICA L., US
[72] DAHDAH, MONA N., US
[72] LUND, ROBERT E., US
[72] OTTE, JOHN F., US
[72] MONTPETIT, KAREN PILNEY, US
[72] KHAMIS, CHAOUKI A., US
[72] KALETA, RICHARD C., US
[72] CHAPMAN, KELLY ANN, US
[72] WOLD, JELICA D., US
[71] AMS RESEARCH CORPORATION, US
[22] 2007-02-16
[41] 2007-08-30
[62] 2,641,789
[30] US (60/775,039) 2006-02-16
[30] US (60/804,353) 2006-06-09
[30] US (60/805,040) 2006-06-16
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[21] **2,908,296**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNHOLE TELEMETRY**
[54] **SYSTEME ET METHODE DE TELEMETRIE DE FOND DE TROU**
[72] PETROVIC, JOHN, CA
[72] PETROVIC, VICTOR, CA
[72] WHITE, MATTHEW R., CA
[72] BEAULAC, NEAL P., CA
[71] MOSTAR DIRECTIONAL TECHNOLOGIES INC., CA
[22] 2007-04-13
[41] 2007-10-21
[62] 2,666,695
[30] CA (2,544,457) 2006-04-21
[30] US (11/538,277) 2006-10-03

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[13] A1
[51] **Int.Cl. G10L 21/0388 (2013.01) G10L 19/02 (2013.01)**
[25] EN
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[72] FUCHS, GUILLAUME, DE
[72] HERRE, JURGEN, DE
[72] GRIEBEL, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2009-12-11
[41] 2010-06-24
[62] 2,746,837
[30] US (61/122,552) 2008-12-15

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[13] A1
[51] **Int.Cl. G10L 21/0388 (2013.01) G10L 19/02 (2013.01)**
[25] EN
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[54] **CODEUR AUDIO ET DECODEUR D'EXTENSION DE LARGEUR DE BANDE**
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[72] GRIEBEL, CHRISTIAN, DE
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[41] 2010-06-24
[62] 2,746,837
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[51] **Int.Cl. A61B 5/087 (2006.01) A61B 5/08 (2006.01) A61M 16/00 (2006.01)**
[25] EN
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[54] **SYSTEME DE PRESSION POSITIVE SUR LES VOIES AERIENNES ET METHODE DE TRAITEMENT D'UN TROUBLE DU SOMMEIL CHEZ UN PATIENT**
[72] RAPOPORT, DAVID M., US
[72] NORMAN, ROBERT G., US
[71] NEW YORK UNIVERSITY, US
[22] 2004-07-21
[41] 2005-03-03
[62] 2,695,839
[30] US (10/642,459) 2003-08-14

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[25] EN
[54] **GLOBAL INTELLIGENT REMOTE DETECTION SYSTEM**
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[72] WEBB, GREGORY E., SR., US
[71] INFRAEGIS, INC., US
[22] 2004-06-17
[41] 2004-12-29
[62] 2,546,402
[30] US (10/464,523) 2003-06-17

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[51] **Int.Cl. H04W 4/06 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **MESSAGE BROADCASTING GEO-FENCING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GARDIENNAGE VIRTUEL DE DIFFUSION DE MESSAGES**
[72] WEISER, DOUGLAS, US
[72] WOOD, MARK ANDREW, US
[72] PRESTON, KEVIN RUSSELL, US
[71] ENVISIONIT LLC, US
[22] 2006-11-20
[41] 2008-03-27
[62] 2,631,102
[30] US (60/739,818) 2005-11-23

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[51] **Int.Cl. H04B 1/40 (2015.01) H04B 7/12 (2006.01) H04M 11/06 (2006.01)**
[25] EN
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[54] **PARTAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**
[72] TZANNES, MARCOS C., US
[72] LUND, MICHAEL, US
[71] TQ DELTA, LLC, US
[22] 2005-10-11
[41] 2006-04-27
[62] 2,869,452
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[72] CHONO, KEIICHI, JP
[72] SENDA, YUZO, JP
[72] SENZAKI, KENTA, JP
[71] NEC CORPORATION, JP
[22] 2012-03-08
[41] 2012-09-13
[62] 2,829,034
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[51] **Int.Cl. C10L 1/00 (2006.01) C10G 47/20 (2006.01) C10G 49/08 (2006.01)**
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[72] WELLINGTON, SCOTT LEE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2009-06-10
[41] 2009-11-05
[62] 2,720,701
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[51] **Int.Cl. G07B 15/06 (2011.01) G08G 1/017 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ELECTRONIC VEHICLE IDENTIFICATION**
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[72] HEDLEY, JAY E., US
[72] THORNBURG, NEAL P., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2006-06-12
[41] 2006-12-21
[62] 2,611,379
[30] US (60/689,050) 2005-06-10

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[21] **2,909,682**
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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CARTRIDGE AND PRINTING MATERIAL SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR CARTOUCHE ET MATERIAU D'IMPRESSION**
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[72] MIZUTANI, TADAHIRO, JP
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[72] HARADA, KAZUMASA, JP
[72] NAKATA, SATOSHI, JP
[72] KAWATA, HIDETAKA, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2012-03-01
[41] 2013-07-12
[62] 2,809,615
[30] JP (2012-003694) 2012-01-12
[30] JP (2012-003698) 2012-01-12
[30] JP (2012-003653) 2012-01-12
[30] JP (2012-003652) 2012-01-12

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[51] **Int.Cl. G01F 11/28 (2006.01)**
[25] FR
[54] **DIFFERENTIAL PRESSURE METERING DEVICE**
[54] **DISPOSITIF DOSEUR A PRESSION DIFFERENTIELLE**
[72] WOZNA, PATRICK, FR
[71] FLEXIDOSE, FR
[22] 2009-11-04
[41] 2010-05-14
[62] 2,742,898
[30] FR (0806164) 2008-11-05

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GOULAS, YVES 2,686,501
GRAHAM, ARTHUR DERRICK BRAY 2,649,974
GRAHAM, NEIL DERYCK BRAY 2,649,974
GRAHAM, NEIL JOHN 2,824,110
GRATE, DILARA 2,597,889
GREIF, DAVID JOSEPH 2,743,577
GROPP, UDO 2,694,236
GUERING, BERNARD 2,691,148
GUIDOUX, CYRIL 2,657,712
GUILLEMONT, JEROME EMILE GEORGES 2,674,178
GURSEL, IHSAN 2,620,582
GURSEL, MAYDA 2,620,582
GURZHI, ALEXANDER 2,770,446
GUZMAN-CASILLAS, ARMANDO 2,761,175
GUZMANN, MARCUS 2,669,617
HAAN, HENK 2,643,240
HABITZ, ARTHUR 2,715,961
HACH LANGE GMBH 2,637,486
HACKMAN, LARRY P. 2,736,388
HAMEL, PIERRE ALEXANDRE 2,732,223
HAMMON, WILLIAM STANLEY 2,705,197
HANDS, DAVID SNEDDON 2,529,451
HANON, EMMANUEL JULES 2,683,075
HANSEN, GENEVIEVE 2,583,113
HANSEN, THOMAS EILKAER 2,836,745
HARADA, TOSHIYA 2,851,604
HASHIMOTO, TAKAO 2,772,040
HASSE, DAMIEN 2,494,409
HATCHTECH GROUP B.V. 2,645,616
HAWORTH, INC. 2,850,677
HAYASHI, HIROSHI 2,865,500
HAYASHI, KUNIO 2,837,049
HAYASHI, NOBUTAKE 2,834,029
HAYES, ANDREW C. 2,669,294
HAYES, JOHN WILLIAM 2,755,779
HAYWOOD, ANNIKA 2,647,856
HE, DAKE 2,763,489
HE, MENG 2,820,327
HEGBERG, MARK C. 2,679,122
HEIDEMANNS, LOTHAR 2,637,486
HELFER, WADE JONATHON 2,740,219
HELFER, WADE JONATHON 2,741,923
HENAULT, JEAN-MARIE 2,657,712
HENDEL, ELIEZER 2,645,616
HENDERIKX, MARIA 2,635,588
HENDERSON, MICHAEL LORENZO 2,801,504
HENDRICKSON USA, L.L.C. 2,813,033
HEPTING, WARD J. 2,685,239
HERSEY, CHRISTOPHER S. 2,686,415
HERSEY, CHRISTOPHER S. 2,686,450
HERTZFELD, BRUCE 2,721,389
HERZOG RAILROAD SERVICES, INC. 2,866,088
HEXAGON TECHNOLOGY CENTER GMBH 2,827,009
HEYDUK, TOMASZ 2,660,129
HICKEY, ROBERT J. 2,638,866
HICKLE, LESLIE 2,583,113
HIGATA, TOMOHIRO 2,520,430
HILBERT, TIMOTHY L. 2,746,378
HILL, PETER D. 2,591,732
HILLION, GERARD 2,573,648
HIMMELSBACH, FRANK 2,696,558
HIRATA, HIROSHI 2,851,604
HITE, MICHAEL P. 2,778,208
HODGKINSON, KATHY 2,647,856
HOECKLING, CHRISTIAN 2,802,129
HOET, RENE 2,635,588
HOFMANN, HARALD 2,802,129
HOLLAND, REZA T. 2,629,688
HOLOPAINEN, JUSSI 2,554,917
HOLSTEN, HENRY E. 2,639,139
HOLUK, ROSS 2,743,272
HOOK, KEVIN J. 2,643,240
HUANG, HUGH 2,695,759
HUAWEI TECHNOLOGIES CO., LTD. 2,740,110
HUBER, HOWARD E., JR. 2,639,752
HUBER, RICHARD E. 2,591,732
HUH, MICHAEL 2,808,635
HUNDEBY, DAVE 2,685,239
HUNT, STEPHEN WILLIAM 2,493,397
HUSE, BRIAN 2,595,175
HUSQVARNA AB 2,819,589
IDATECH, LLC 2,796,818
IFP ENERGIES NOUVELLES 2,573,648
IGARASHI, MASAYUKI 2,739,505
IKEDA FOOD RESEARCH CO., LTD. 2,604,507
IKEDA, TATSUHIKO 2,865,500
ILLINOIS INSTITUTE OF TECHNOLOGY 2,645,635
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,638,866
INFECTIOUS DISEASE RESEARCH INSTITUTE 2,739,505
INFINEUM INTERNATIONAL LIMITED 2,635,150
INSTYTUT LOTNICTWA W WARSZAWIE 2,798,644
INTEL CORPORATION 2,805,897
INTELLECTUAL PROPERTY MANAGEMENT LLC 2,720,188
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,373,900
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,585,619
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,602,749
ISHIMARU, EMI 2,604,507
ISHIZAWA, KAZUHIRO 2,788,513
ISKANDER, SAMI 2,696,015
IVANSONS, IVARS V. 2,659,195
JACOBSEN, JOHN R. 2,646,409
JAKOBSEN, KENNETH STEGMANN 2,836,745
JAYARAM, SHIV 2,807,882
JENKO, BRANKO 2,615,691
JENSEN, THOMAS 2,836,745
JETTEN, PETER C. 2,687,757
JIANG, LAN 2,646,409
JOHN, HENDRIK 2,813,638
JOHNSON, JOSHUA 2,566,851
JOHNSON, SEAN F. 2,768,590
JOLLY, DAVID THOMAS 2,807,882
JONAK, ANDREAS 2,637,486
JONES, GARY 2,818,638
JONES, GEORGE B. 2,736,388
JONES, WILLIAM J. 2,683,572
JOU, STEPHAN 2,602,749
JOUBERT, PIERRE-YVES 2,651,718
KACZUN, JUERGEN 2,747,321
KADOOKA, YUKIO 2,677,030
KAHN, STUART J. 2,754,007
KAI, YOSHIHIRO 2,772,040
KALLIO, SANNA 2,554,917
KAMIBAYASHI, KATSUYUKI 2,873,558
KANAUJIA, GANGA V. 2,780,751
KANGAS, JARI 2,554,917
KATAR, SRINIVAS 2,757,465
KAWAKAMI, HIROSHI 2,677,030
KAWAMURA, SHINYA 2,679,890
KEELER, MICHAEL 2,813,033
KELA, JUHA 2,554,917
KENDALL, MARK W. 2,704,307
KERANEN, HEIKKI 2,554,917
KERRY GROUP SERVICES INTERNATIONAL LIMITED 2,699,918
KIEL, DARWIN 2,736,388
KIM, JEONG KI 2,779,828
KIM, NORMAN 2,678,599
KIM, YONG HO 2,779,828
KINKER, BERNARD 2,673,569
KIRAM AB 2,754,521
KJAER, JENS HUSTED 2,836,745
KJOERLING, KRISTOFER 2,779,388
KLEINE JAEGER, FRANK 2,747,321
KLINMAN, DENNIS M. 2,620,582
KNAPPER, BRIAN A. 2,736,388
KNIGHT, WILLIAM C. 2,773,159
KNOLL, INC. 2,848,460
KONG, HUIMIN 2,498,764
KORPIPAA, PANU 2,554,917
KOTYLA, TIMOTHY 2,688,415
KOWALSKY, GREGORY 2,686,450
KOZDRAS, MARK S. 2,787,507
KRAFT, CHRISTIAN 2,605,921
KRAFT, JAMES R. 2,786,396
KRASZNAI, CHARLES Z. 2,718,672
KRISHNAM, MANJUNATH 2,757,465
KROHN, MARK 2,726,654
KROKEN, SCOTT 2,583,113
KROLIKOWSKI, ROBERT 2,798,644
KROO, ILAN 2,801,651
KRUMBHOLZ, CAROL DIANE 2,752,163

KUCIO, PAWEL 2,798,644
KUMAR, ANIL 2,820,327
KUMAR, SUNIL 2,813,638
KUNNATUR, SANDHYA 2,894,429
KURZ, JEFFREY 2,597,889
KURZ, MARKUS 2,597,889
LABORATORIO CHIMICO INTERNAZIONALE S.P.A. 2,709,715
LADNER, ROBERT C. 2,635,588
LAFOREST, LUC 2,639,774
LAMONT, DAVID C. 2,721,992
LANDAUER, INC. 2,874,240
LANDES, NATHAN A. 2,866,088
LASSEN, SOREN BOGH 2,894,429
LATHAM, STEPHEN ANDREW 2,611,381
LAUGHLIN, SHARON M. 2,678,599
LAWSON, LAWRENCE J. 2,848,729
LE BRETON, BERNARD 2,884,789
LE DIRAISON, YOHAN 2,651,718
LEE, CHING-PANG 2,613,601
LEE, TONY J. 2,774,532
LEE, TONY J. 2,882,741
LEHMANN, UDO 2,747,321
LEK PHARMACEUTICALS D.D. 2,615,691
LENORT, FRANCISZEK 2,798,644
LENZ, OLIVER 2,608,326
LEONE, DIANE R. 2,478,833
LETICA CORPORATION 2,715,961
LEVESQUE, ANNE 2,884,789
LEWINSKI, DANIEL F. 2,740,666
LEWINSKY, RASMUS 2,594,340
LEWIS, MICHAEL S. 2,629,688
LEYER, AXEL 2,637,486
LG ELECTRONICS INC. 2,779,828
LI, DONGSHENG 2,839,782
LI, DONGSHENG 2,884,004
LICHT, DANIELLA 2,654,982
LIFETIME PRODUCTS, INC. 2,469,576
LIGHTFIELD, JAMES M. 2,768,590
LILLIE, BRIAN T. 2,585,619
LIN, ALBERT 2,783,813
LIN, TSE-I 2,608,326
LINDE AKTIENGESELLSCHAFT 2,666,982
LINDSTROM-LANG, STEEN 2,836,745
LIU, QI 2,740,110
LIU, XI LIN 2,755,483
LLACH, JOAN 2,675,131
LOCHINVAR, LLC 2,830,091
LOEB, SHOSHANA K. 2,695,189
LOFTIS, TONY 2,706,842
LOKKINEN, MIKA 2,825,097
LOKSZYN, SHANE DANIEL 2,863,486
LONDON, CHRISTOPHER 2,778,208
LONG, DANIEL 2,646,409
LONG, KENNY J. 2,669,294
LOVELL, JOHN 2,587,991
LOWLES, ROBERT JAMES 2,740,624
LUECKENBACH, WILLIAM H. 2,804,353
LUGINBUHL, PETER 2,583,113
LUI, CHUN KEE 2,833,408
LUND, BIRGITTE WINTHER 2,594,340
LUSTIGMAN, SARA 2,570,218
MA, WEIFU 2,734,309
MAAX BATH INC. 2,732,223
MACDONALD, ANGUS J. 2,570,218
MACDONALD, JUSTIN DAVID 2,863,486
MACHNAIM, JOSEPH 2,613,601
MAEDA, DEAN Y. 2,754,007
MAES, STEPHANE H. 2,626,455
MAIER, WILLIAM C. 2,663,868
MAIORANA, STEFANO 2,709,715
MALKAS, LINDA H. 2,638,866
MALLORY, ROBERT 2,784,851
MALM, ESKO-JUHANI 2,554,917
MANN+HUMMEL GMBH 2,646,936
MANTYJARVI, JANI 2,554,917
MARCHE, THIERRY 2,689,414
MARGESON, SCOTT 2,639,752
MARINESCU, IULIANA 2,602,105
MARK, MICHAEL 2,696,558
MARTIN, MICHAEL A. 2,787,507
MARTIN, NICOLAS 2,589,463
MASSEY BROOKER, ANJU DEEPALI 2,645,635
MASSIE, STEPHEN NEIL 2,698,892
MASTROTOTARO, JOHN J. 2,669,294
MATAHIRA, KENJI 2,823,888
MCCAULEY, THOMAS GREEN 2,597,889
MCCORRISTON, LOIS LOUISE 2,754,329
MCGEE, H. DEAN 2,750,113
MCKIM, PAUL D. 2,815,500
MCKNIGHT, CRAIG A. 2,736,388
MCNEIL-PPC, INC. 2,695,759
MEDTRONIC MINIMED, INC. 2,669,294
MEGMILK SNOW BRAND CO., LTD. 2,677,030
MEIER, OLIVER C. 2,740,666
MEISSONNIER, JULIEN 2,512,988
MELANSON, BARRY K. 2,685,239
MERCK PATENT GMBH 2,693,597
MERKOULOVITCH, LEONID 2,373,900
MERNER, NANCY 2,647,856
MERTZ, THOMAS 2,694,236
MESSIER-DOWTY, INC. 2,738,678
MICROBIAL CHEMISTRY RESEARCH FOUNDATION 2,739,505
MIDLAND RADIO CORPORATION 2,846,783
MILACRON LLC 2,768,590
MILLS, RYAN CHRISTOPHER 2,611,381
MINGYONG, TONG 2,783,813
MOISE, NICOLAE 2,686,501
MOMENTIVE PERFORMANCE MATERIALS INC. 2,611,381
MONAGHAN, GERARD 2,743,272
MONDAL, SUJIT 2,820,327
MONTEBELLO PACKAGING 2,784,851
MONTEMURRO, MICHAEL 2,653,862
MOORE, JASON M. 2,709,988
MOORE, MICHAEL EDWARDS 2,694,601
MORAN, DECLAN 2,617,989
MORDANT, CELINE ISABELLE 2,674,178
MOREAU-GAUDRY, ALEXANDRE 2,734,522
MORGAN, JOEL R. 2,754,007
MORIKAWA, YUJI 2,772,040
MORIN, CHARLES 2,877,759
MORITA, TETSUNARI 2,604,507
MORRIS, ROBERT E. 2,774,532
MORTON-FINGER, JUERGEN 2,677,511
MOSCATO, ANTHONY V. 2,643,240
MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY 2,581,896
MOUSAW, PATRICK 2,678,599
MOWER, BARRY D. 2,469,576
MURPHY, DAVE J. 2,732,898
NAGAO, TOKINARI 2,788,513
NAKANO, KAZUAKI 2,837,049
NANAYAKKARA, SURANGA CHANDIMA 2,738,746
NANRI, YASUNORI 2,520,430
NARDI, ANTONIO 2,709,715
NATIONAL OILWELL VARCO, L.P. 2,755,483
NATIONAL OILWELL VARCO, L.P. 2,825,208
NATIONAL UNIVERSITY OF SINGAPORE 2,738,746
NAUNHEIMER, CHRISTOPHER 2,695,168
NEEDHAM, RILEY BRYAN 2,709,241
NEKTAR THERAPEUTICS 2,617,989
NEOPOST INDUSTRIE 2,494,409
NERI, DARIO 2,747,154
NESTEC S.A. 2,741,381
NETTLETON-HAMMOND, JOHN HENRY 2,686,979
NEW ENGLAND BIOLABS, INC. 2,498,764
NEW YORK AIR BRAKE CORPORATION 2,639,752
NEWTON, STEVEN R. 2,639,752
NIAZY, RAMSEY RICHARD 2,848,729
NICERON, CECILE 2,884,789
NICHOLS, WILLIAM MICHAEL 2,695,759
NICOLETTI, FABIANO 2,804,814
NIEN MADE ENTERPRISE CO., LTD. 2,775,361
NIEPOKOLCZYCKI, ANTONI 2,798,644
NIKOLOV, ALEX D. 2,645,635
NIPPON PAPER INDUSTRIES, CO., LTD. 2,520,430
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,837,049
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,604
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,865,500
NISSHA PRINTING CO., LTD. 2,772,040
NITA, ADRIAN 2,824,110
NOKIA TECHNOLOGIES OY 2,554,917
NOKIA TECHNOLOGIES OY 2,605,921
NOLES, JOE R., JR. 2,635,150
NONOMURA, FUMINARI 2,520,430
NORDHYDRAULIC AB 2,686,808
NOVAK, WILLIAM J. 2,746,378

NOVELIS INC. 2,784,851
NU-AIR VENTILATION SYSTEMS INC. 2,705,866
NUGENT, NICHOLAS OLIVER 2,878,549
NUOVA F.LLI DONDI S.R.L. 2,691,946
O'SULLIVAN, GAVAN 2,617,989
OCTAVIA, WINNIE 2,741,381
ODANAKA, SATOSHI 2,834,029
OETTER, GUENTER 2,669,617
OGAWA, TOSHIO 2,837,049
OGOREK, CHRISTIANE 2,773,240
OHMORI, MOTOJI 2,535,741
OHTSUKA, SHIGERU 2,679,890
OKADA, MASAJI 2,739,505
OKADA, NOBUHIRO 2,865,500
OKAMOTO, RIKI 2,837,049
OKUYAMA, FUKUTARO 2,823,888
OLIVER, BRIAN ALEXANDER 2,653,862
OLIVER, ROBERT D. 2,726,830
OLIVERI, CHRISTOPHER G. 2,746,378
OLIVIER-BOURBIGOU, HELENE 2,573,648
OLSON, LEE ANN 2,626,191
OLSSON, ROGER 2,594,340
OMURA, HIRONORI 2,604,507
ONE PASS IMPLEMENTS INC. 2,685,239
ONG, SIM HENG 2,738,746
ORACLE INTERNATIONAL CORPORATION 2,626,455
ORBAN, JACQUES 2,696,015
ORBIS CANADA LIMITED 2,701,030
ORECO A/S 2,836,745
ORSINI, THOMAS 2,780,751
OSRAM SYLVANIA INC. 2,638,485
OSSMER, UWE 2,669,617
OTSUKA, TADASHI 2,757,303
OTTO BOCK HEALTHCARE GMBH 2,676,025
PALANCHON, HERVE 2,787,507
PANASONIC CORPORATION 2,535,741
PAOLINI, FRANCESCO 2,822,015
PAPASAKELLARIOU, ARIS 2,698,383
PARFREY, PATRICK 2,647,856
PATASHNIK, SHULAMIT 2,654,982
PATEL, NANDITA 2,669,294
PAWLAS, JAN 2,594,340
PEDRETTI, MARTA 2,747,154
PEDROS, ROBERTO 2,682,958
PERDU, PHILIPPE 2,729,195
PESKIN, TIRTZA BERGER 2,600,011
PESSIER, RUDOLF C. 2,776,640
PETTERSSON, BO 2,827,009
PHIASIVONGSA, PASIT 2,623,090
PHILOGEN S.P.A. 2,747,154
PICOTE OY LTD 2,825,097
PIERCE, PHILLIPPI 2,813,033
PIERROT, ARNAUD JEAN-MARIE 2,639,209
PIETERS, HENK 2,635,588
PINASSAUD, JEAN 2,651,718
PLASTPRO 2000, INC. 2,783,813
PLUNKETT, KEVIN 2,678,599
POMMEREAU, CHRISTIAN 2,665,274
POND, JENNIFER N. 2,754,329
POPP, MICHAEL A. 2,754,746
PORTER, STEPHEN 2,743,272
POWER, JOHN 2,617,989
PRAKASH, CHANDER 2,613,601
PRATT, GARY 2,804,353
PREZA, LETICIA 2,646,409
PROBIOGEN AG 2,773,240
PUNJ, ARUN 2,591,732
PURDY, MICHAEL 2,784,930
PYROTEK INC. 2,687,757
QINGDAO QIYUAN BIO-TECHNOLOGIES CO., LTD. 2,734,309
QUALCOMM INCORPORATED 2,602,105
QUALCOMM INCORPORATED 2,757,465
QUINZ, DANIEL 2,877,759
R. R. DONNELLEY & SONS COMPANY 2,643,240
R. R. DONNELLEY & SONS COMPANY 2,643,287
R.P. SCHERER TECHNOLOGIES, LLC 2,512,988
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,608,326
RAKUS, PAUL R. 2,683,572
RAMRATTAN, COLIN SHIVA 2,740,624
RANTAKOKKO, TAPANI 2,554,917
RAPID PATHOGEN SCREENING, INC. 2,780,751
RAUPACH, ROLAND 2,693,597
RAVIZE, LUC 2,629,789
RAY, PARTHA 2,669,294
REDKAR, SANJEEV 2,623,090
REDPATH, ROCHARD 2,585,619
REECE, ROBERT 2,848,729
REGHABI, BAHAR 2,669,294
REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK 2,677,511
REN, CHUNQIAO 2,755,483
REXHEPI, VLORA 2,602,105
REYNOLDS, JOHN M. 2,639,752
RHEEM MANUFACTURING COMPANY 2,815,500
RICHARDSON, TOBY 2,583,113
RICHTER, RENE 2,665,274
RICHTER, RENE 2,665,275
RICOH COMPANY, LIMITED 2,834,029
RINNAI AMERICA CORPORATION 2,629,686
RITZ, THOMAS 2,693,597
ROBIN, JOSE CLAUDE 2,629,789
ROCMEC INTERNATIONAL INC. 2,695,658
RODGERS, CRAIG A. 2,683,572
ROMASZEWSKI, RAYMOND 2,673,569
ROSE, FABRICE 2,512,988
ROSEN, DAN 2,373,900
ROTTMAN, JAMES 2,597,889
ROUSERE, CHRISTOPHE 2,731,808
ROUSSELIN, STEPHANE 2,639,209
ROVATTI, PAOLO 2,822,015
ROYET, PAUL 2,657,712
RUBALSKIY, DMITRIY 2,813,033
RUDER, DAGMAR 2,646,936
RYU, KI SEON 2,779,828
SADA, MARA 2,709,715
SADOWSKI, PETER L. 2,755,779
SAFETY SYRINGES, INC. 2,804,814
SAINT LOUIS UNIVERSITY 2,660,129
SAINT MARC, LAURENT 2,691,148
SAITO, DAISUKE ROLAND 2,646,409
SAKATA, YOSHIHIRO 2,772,040
SALVI, ANNIBALE 2,709,715
SAMBURSKY, ROBERT P. 2,780,751
SAMSUNG ELECTRONICS CO., LTD. 2,698,383
SANADA, HIROKAZU 2,604,507
SANDIG, VOLKER 2,773,240
SANO, KOHICHI 2,837,049
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,665,274
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,665,275
SAPPER, RICHARD 2,848,460
SARATHI, PARTHA S. 2,709,241
SAUDI ARABIAN OIL COMPANY 2,657,628
SAWABUCHI, ATSUSHI 2,788,513
SCHAEFER, THOMAS 2,694,236
SCHAFER, DANIEL L. 2,882,379
SCHENK, HERBERT 2,646,936
SCHILLING, JAN CHRISTOPHER 2,630,951
SCHIRMER, MATTHIAS 2,802,129
SCHLIENGER, NATHALIE 2,594,340
SCHLOEMER, JAMES FRANCIS 2,713,344
SCHLUMBERGER CANADA LIMITED 2,696,015
SCHLUMBERGER CANADA LIMITED 2,808,635
SCHMIDT, ROBERT KYLE 2,738,678
SCHMIER, MARK A., II 2,818,638
SCHNEIDER, MICHAEL HARVEY 2,630,951
SCHROCK, NICHOLAS HAGE 2,882,379
SCHRUM, SIDNEY BROWER JR. 2,757,465
SCHUMACHER, DANIEL M. 2,585,619
SCHUSTER, MICHAEL 2,637,486
SCHWARTZ, SAMUEL 2,721,389
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,761,175
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,774,532
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,882,741
SCHWEITZER, EDMUND O., III 2,882,741
SCOTT, EDWARD DOCHERTY 2,738,830
SEABA, JAMES P. 2,721,992
SEBIRE, GUILLAUME 2,602,105
SECHRIST, PAUL A. 2,695,168
SELINA, JOHN ROBERT 2,715,961
SENJU PHARMACEUTICAL CO., LTD. 2,757,303
SHAFAI, LOTFOLLAH 2,559,694
SHAFIQUE, AMJED 2,679,122

SHAH, RAJIV 2,669,294
SHAO, MINGKAI 2,763,489
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,698,892
SHEPPARD, DEAN 2,478,833
SHER, ALEXANDER A. 2,741,381
SHERBERT, KEVIN 2,621,984
SHI, YIHAI 2,784,851
SHIDA, HARUO 2,834,029
SHIINOKI, YASUHIKO 2,677,030
SIEMENS ENERGY, INC. 2,806,175
SIEMENS INDUSTRY, INC. 2,793,942
SILANTO, SAMULI 2,554,917
SIMMEN, KENNETH ALAN 2,608,326
SIMON, KENNETH J. 2,478,833
SINGHVI, AJAY 2,595,175
SIZENSKY, MICHAEL 2,678,599
SKINKLE, DAVID W. 2,796,818
SLADOJEVIC, ROBERT 2,697,317
SLADOJEVIC, ROBERT 2,697,335
SLING MEDIA PVT LTD. 2,770,446
SLING MEDIA, INC. 2,770,446
SLISZ, KEVIN ROBERT 2,682,958
SMART AUTONOMOUS SOLUTIONS INC. 2,559,694
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BERESIS, RICHARD THOMAS 2,909,546
BERG LLC 2,909,094

BERGER, JEAN-MICHEL 2,908,472
BERGER, TODD 2,909,205
BERGMAN, JOHAN 2,909,666
BERGMANN, MAX 2,909,673
BERGSTROM, PER 2,909,185
BERMAN, PHILLIP J. 2,909,772
BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H 2,909,347
BERNHEIM, HENRIK F. 2,909,483
BERNIER, DAVID 2,909,213
BERNIER, DAVID 2,909,217
BERNOCCHI, ANDREA 2,909,572
BERRIC, GUILLAUME 2,907,698
BERRY, DOUGLAS H. 2,909,521
BERTHON, JEAN-YVES ANTONIN 2,908,535
BERTHOUD, ALEXANDRA 2,909,929
BERTOLINI, GIORGIO 2,910,011
BESETTES, CYRILLE 2,909,314
BETEK GMBH & CO. KG 2,908,509
BETTLE, GRISCOM, III 2,909,784
BEXRUD, JASON A. 2,909,209
BEZELGUES, JEAN-BAPTISTE 2,903,584
BEZET, NICOLAS JEAN-GUY 2,909,011
BHAN, OPINDER. KISHAN 2,909,056
BHARATE, SANDIP BIBISHAN 2,909,280
BHAT, BALKRISHEN 2,909,868
BHOLA, SUNIL KUMAR 2,909,280
BHUMIRATANA, SARINDR 2,909,187
BHUSHAN, NAGA 2,909,632
BHUSHAN, NAGA 2,909,638
BHUSHAN, NAGA 2,909,640
BHUSHAN, NAGA 2,909,646
BHUSHAN, NAGA 2,909,671
BIGARRE, JANICK 2,909,740
BILEN, JUAN MIGUEL 2,909,627
BILIS, IOANNIS 2,909,773
BINDER, FLORIAN 2,903,569
BIO BLAST PHARMA LTD. 2,909,276
BIO-TEC BIOLOGISCHE NATURVERPACKUNGEN GMBH & CO. KG 2,909,010
BIOM'UP 2,909,246
BIOMARCK PHARMACEUTICALS, LTD. 2,908,832
BIOMERIEUX, INC. 2,909,378
BIRCH NARROWS DEVELOPMENT LLC 2,909,364
BISBERG, JEFFREY 2,909,749
BITANIMATE, INC. 2,909,245
BITZ, GUNTER 2,909,151
BIYANI, MANISH RADHESHYAM 2,909,855
BLACK CAT BLADES LTD. 2,909,065
BLACK, JANICE 2,909,371
BLACKBERRY LIMITED 2,909,298
BLAIR, NICK S. 2,909,884
BLAKE, WILLIAM SYDNEY 2,909,240
BLAKE, WILLIAM SYDNEY 2,909,241
BLANCHARD, PASCAL 2,908,374
BLANDINO, GEORGE 2,909,887
BLASBALG, PAUL 2,909,962
BLASER, THOMAS 2,909,084
BLIGHT, ANDREW R. 2,909,527
BLOCKLEY, JONATHAN 2,909,933
BLONDEL, BENOIT 2,909,740
BLUENICA CORPORATION 2,909,643
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 2,909,166
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 2,909,168
BOCE, XAVIER 2,907,698
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,903,569
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,909,728
BOGAJO, JUAN-JOSE 2,909,350
BOGDAN, ANDREY VLADIMIROVICH 2,909,975
BOHME, RICHARD C. 2,909,693
BOKS, STEVEN FERDINAND 2,909,326
BOLDINI, ERMINIO DONALD 2,910,009
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,909,508
BONETI, CARLOS SANTIERI DE FIGUEIREDO 2,909,095
BONNET, ANTHONY 2,909,485
BOOSTHEAT 2,909,608
BOOTHMAN, DAVID A. 2,909,091
BORDES, PHILIPPE 2,909,006
BOSAEUS, MATTIAS 2,909,185
BOSAEUS, MATTIAS 2,909,737
BOSMAN, JACK BERNARD 2,909,547
BOTELLA, GABRIEL MARTINEZ 2,909,545
BOTELLA, GABRIEL MARTINEZ 2,909,546
BOTTLECAP HOLDINGS LTD. 2,909,360
BOUCHER, RYAN 2,909,615
BOUNOR LEGARE, VERONIQUE 2,909,740
BOURGEOIS, YAN 2,909,508
BOUVIER, LUDIVINE 2,909,798
BOVEY, RICHARD LEE 2,909,433
BOWEN, ADAM 2,909,967
BOWLES, JEFFREY ALLEN 2,909,453
BOWMAN, GREG C. 2,909,162
BOYCE, ANDREW J. 2,909,697
BOYLE, GLEN MATHEW 2,909,653
BRADFIELD, PAUL 2,909,587
BRANDS, JOHANNES WILLEM 2,909,672
BRANDT, BRIAN D. 2,908,517
BRANDT, FRED 2,909,005
BRANDTS, JIM ALOYSIUS MARIA 2,909,405
BRANDTS, JIM ALOYSIUS MARIA 2,909,781
BRASSAT, LUTZ 2,909,194
BRAUN, CHRISTIAN 2,909,698
BRAVERMAN, JASON 2,909,788
BRECHTEL, KEVIN 2,909,345
BREDIF, STEPHANIE 2,909,573
BREDNO, JOERG 2,909,913
BREEN, GRAEME 2,909,416
BRENNAN, PETER J. 2,909,871
BRESO, CHRISTOPHE 2,909,010
BREUILLE, DENIS 2,909,211
BRIGGS, EMMA 2,909,371
BRITANNIA PHARMACEUTICALS LTD. 2,909,254
BRITTON, CHARLES CUTLER 2,909,786
BRITTON, MARK 2,909,189
BROEDL, ULI CHRISTIAN 2,909,728
BROWN, J. ERNEST 2,909,975
BRUCKNER, JAN 2,909,159
BRUHNKE, ULRICH 2,909,197
BRUHNKE, ULRICH 2,909,199
BRUHNKE, ULRICH 2,909,202
BRUIN, RONALD JOHN 2,909,049
BRUNELLE, ALAN 2,909,954
BRUNET, STEPHANE 2,909,213
BRUNET, STEPHANE 2,909,217
BUCHHOLTZ FREDERIKSEN, CASPER 2,909,492
BUCKNELL, JOHN WENTWORTH 2,903,558
BUGNANO, LUCA 2,909,131
BUJ BELLO, ANA MARIA 2,909,038
BULL, IVOR 2,909,251
BULOW, NORBERT 2,909,628
BUNING, CHRISTIAN 2,908,325
BURBIDGE, ADAM 2,909,585
BURGERS, KENNETH L. 2,909,974
BURKAMP, FRANK 2,909,365
BURKE, MARTIN G. 2,909,548
BURKHOLZ, JONATHAN KARL 2,909,186
BURR, SCOTT 2,910,010
BURTON, ALLEN W. 2,909,439
BUTSCH, WILLIAM JOSEPH 2,909,641
BUTTE, PRAMOD 2,909,734
BUTZKIES WINDPROJEKT GMBH & CO. KG 2,909,660
BUVAT, PIERRICK 2,909,740
BYERLY, JOHN A. 2,909,878
BYRNE, HEATHER 2,909,639
CABILLI, ALBERTO 2,909,131
CACACE, EDUARDO 2,909,149
CADIX, ARNAUD 2,909,128
CAGGIANO, ANTHONY O. 2,909,527
CAI, CHUANLUN 2,909,301
CAILLOT, GERALD 2,909,480
CAMERON INTERNATIONAL CORPORATION 2,909,382
CAMERON, ALLAN LEE 2,909,697
CAMMAGE, GEOFFROY 2,909,747
CAMPBELL, CLAYTON 2,909,404
CAMPBELL, GORDON 2,909,765
CAMPBELL, JONATHAN DAVID 2,910,069
CANARY CONNECT, INC. 2,909,892
CANCER RESEARCH TECHNOLOGY, LLC 2,909,510
CANDELA, ROBERTO 2,909,903
CANNAN, CHAD 2,909,939
CANNON, NEIL P. 2,909,749

CAO, DENNIS 2,909,203
CAO, LIFEN 2,909,091
CAPONETTI, GIOVANNI 2,909,124
CAPSAL, JEAN-FABIEN 2,909,322
CAPUZZI, LUIGI 2,909,881
CARBO CERAMICS INC. 2,909,939
CARDINAL IG COMPANY 2,909,130
CAREBAY EUROPE LTD 2,908,507
CARIUS, MARCUS 2,909,360
CARL FREUDENBERG KG 2,909,820
CARNEY, SHAUN P. 2,909,704
CAROTENUTO, GIUSEPPINA 2,909,881
CARPE DIEM BEDS OF SWEDEN AB 2,909,009
CARPENTER, PAUL MICHAEL 2,909,428
CARRERAS, CHRISTOPHER 2,909,169
CARRUTHERS, DANIEL JAMES 2,909,295
CARTER, GLEN 2,909,636
CARTER, THOMAS ANDREW 2,909,804
CASE WESTERN RESERVE UNIVERSITY 2,909,702
CASEBANK TECHNOLOGIES INC. 2,909,413
CASHMAN, NEIL 2,909,193
CASON, RHYN 2,908,866
CASTEGINI, FRANCO 2,909,124
CASTELLARI, PIERLUIGI 2,909,918
CASTNER, ARNO 2,909,673
CASTRO, JORGE GONZALEZ 2,909,172
CAVANAGH, JAMES D. 2,909,382
CAVINS, ORION A. 2,909,876
CECA S.A. 2,909,798
CEDARS-SINAI MEDICAL CENTER 2,909,734
CEDARS-SINAI MEDICAL CENTER 2,910,030
CELLIER, DAMIEN JOSEPH 2,909,102
CELLS4LIFE GROUP LLP 2,909,422
CELLTRUST CORPORATION 2,909,613
CENDORI CO., LTD. 2,909,152
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,909,038
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,909,602
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,909,792
CENTRE VALORISATION GLUCIDES PROD NAT 2,909,792
CETINTURK, CETIN 2,909,051
CEULEMANS, BERTEN 2,909,335
CEVA SANTE ANIMALE 2,909,129
CHAFEEV, MIKHAIL 2,909,938
CHAISEMARTIN, LAURENT 2,908,535
CHAKRAVARTI, SHRIKAR 2,909,974
CHAKRAVARTI, SHRIKAR 2,909,977
CHAKRAVARTI, SHRIKAR 2,909,979
CHAN, BENJAMIN 2,909,410
CHAN, CHI-CHAO 2,909,706
CHANG, DA-YU 2,909,891
CHANG, SEHYO 2,908,871
CHANG, WEI-WEI 2,909,490
CHARMOT, DOMINIQUE 2,909,169
CHARRY, EDGAR 2,909,520
CHART INDUSTRIES, INC. 2,909,817
CHASAN, DAVID 2,909,819
CHASAN, DAVID 2,909,821
CHASAN, DAVID 2,909,822
CHAU, ANTHONY 2,908,740
CHAUSSEE, JULIEN 2,909,540
CHAUVEAU, JEROME 2,909,740
CHAWLA, RACHIT 2,909,436
CHEN, BUO 2,908,971
CHEN, CHIEN-HUNG 2,909,633
CHEN, DESHENG 2,909,154
CHEN, DINGDING 2,908,809
CHEN, GANG 2,909,301
CHEN, HARVEY H. 2,909,891
CHEN, SHILIN 2,910,037
CHEN, TZU Y. 2,909,528
CHEN, WANSHI 2,909,632
CHEN, WANSHI 2,909,638
CHEN, WANSHI 2,909,640
CHEN, WANSHI 2,909,646
CHEN, WANSHI 2,909,671
CHEN, XUMING 2,908,972
CHEN, YUE 2,909,687
CHENG, JIANJUN 2,909,313
CHERNEY, DAVID 2,909,728
CHEUNG, DENNIS 2,909,278
CHHIKARA, AAKANKSHA 2,909,520
CHIEN, THOMAS 2,909,891
CHIGURUPATI TECHNOLOGIES PRIVATE LIMITED 2,909,855
CHIGURUPATI, HARSHA 2,909,855
CHINA PETROLEUM & CHEMICAL CORPORATION 2,909,301
CHING-JUNG, KUO 2,908,811
CHINNAKONDA, RAJ 2,909,278
CHIOU, PEI-YU E. 2,909,687
CHIU, GORDON 2,909,715
CHO, EUI-HWAN 2,909,806
CHOI, DOEUNG DAVID 2,909,690
CHOI, DOEUNG DAVID 2,909,895
CHOI, SUNG JU 2,909,806
CHOPRA, RAJESH 2,909,579
CHOPRA, RAJESH 2,909,625
CHOPRA, RAJIV 2,908,740
CHRISTENSEN, CURTIS 2,909,364
CHRISTIAN, JEFFREY J. 2,909,444
CHRISTOPHERSON, ADAM J. 2,909,382
CHROMALOX, INC. 2,909,889
CHRONOS THERAPEUTICS LIMITED 2,910,006
CHRONOS THERAPEUTICS LIMITED 2,910,007
CHV PHARMA GMBH & CO. KG 2,909,583
CIANTI, ANDREA 2,909,572
CILLIERS, CORIETHA 2,909,426
CINEMA CONTROL LABORATORIES INC. 2,908,719
CINTEC INTERNATIONAL LIMITED 2,909,346
CIOANTA, IULLIAN 2,909,661
CIPLA LIMITED 2,909,519
CLARK, BARRY A. 2,909,373
CLARK, BARRY A. 2,909,475
CLARK, RICHARD D., III 2,909,178
CLARK, ROBERT B. 2,909,705
CLAUDE, JOHN P. 2,908,517
CLAUSON, LUKE W. 2,909,710
CLEAR CARBON INNOVATIONS LLC 2,909,639
CLEMENT CLARKE INTERNATIONAL LIMITED 2,909,049
CLEMENT, JEROME 2,908,758
CLEMENT, JEROME 2,909,353
CLIMAX MOLYBDENUM COMPANY 2,909,694
CLOUDSDALE, IAN STUART 2,909,371
CLOVER MYSTIQUE CO. LIMITED 2,909,447
CLOVER MYSTIQUE CO. LIMITED 2,909,463
CLS LIMITED 2,909,834
COATES, RICHARD TIMOTHY 2,909,973
CODEXIS, INC. 2,909,719
COGEN, JEFFREY M. 2,908,971
COLAS, GUILBAULT 2,909,936
COLE, JEAN-PIERRE 2,909,552
COLEMAN, DONNIE S. 2,909,679
COLL CRESPO, BLAS 2,909,871
COLLADON, FABRICE 2,909,390
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,909,092
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,909,602
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,909,740
CONDUCTIX WAMPFLER FRANCE 2,908,472
CONNER, MARK 2,909,939
CONSTANT, MARCO 2,910,069
COOK, DANIEL R. 2,908,871
COOPER TIRE & RUBBER COMPANY 2,909,162
COOPER, JAMES E. 2,909,341
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,909,899
COPPOM, SVEN 2,909,441
COQUERON, PIERRE-YVES 2,909,213
COQUERON, PIERRE-YVES 2,909,217
CORCEGA, JOSE 2,909,460
CORDOVA, ALEXIA 2,908,374
CORR, STUART 2,909,431
COSSA, JEAN-PIERRE 2,909,246
COSTELLO, JAMES 2,909,542

COTE, JEAN-DENIS 2,909,198
COTTINET, PIERRE-JEAN 2,909,322
COUDERC, GAETAN 2,909,916
COULOMBE, STEVE IAN 2,908,718
COULTERMAN, ADAM 2,909,528
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,909,280
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,909,387
COUTURE, PIERRE 2,908,780
COUVRAT-DESVERGNES, GREGOIRE 2,909,139
COVESTRO DEUTSCHLAND AG 2,909,194
COX, GREG ALAN 2,909,278
COX, MICHAEL JOHN HENRI 2,909,993
COX, THOMAS C. 2,909,802
COYEZ, DOMINIQUE 2,909,031
CRAAN, TOBIAS 2,909,464
CRAGO, AIMEE 2,909,683
CRAIGIE, KEITH A. 2,909,974
CRANDALL, SAMUEL B. 2,909,378
CRAWFORD, JAMIESON W. 2,909,367
CRAWFORD, MICHEAL BURL 2,910,037
CREATIVE NAIL DESIGN, INC. 2,909,825
CREDOWEB LTD. 2,909,525
CRESSET BIOMOLECULAR DISCOVERY LTD 2,909,117
CROWDER, LISA 2,909,307
CUEVAS-CORDOBES, FELIX 2,909,735
CULBERTSON, DAVID P. 2,908,699
CUNNINGHAM, BLISS 2,909,636
CZACH, MATTHEW G. 2,909,518
D'EON, PHILLIP ANDREW 2,909,413
DAHMEN, PETER 2,909,213
DAHMEN, PETER 2,909,217
DAHMES, FORREST L. 2,909,729
DAIICHI SANKYO COMPANY, LIMITED 2,909,400
DAILY, JEREMY 2,909,460
DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. 2,909,981
DAL BO, PAOLO 2,909,624
DALBY, GLENN R. 2,909,521
DAMNJANOVIC, ALEKSANDAR 2,909,632
DAMNJANOVIC, ALEKSANDAR 2,909,638
DAMNJANOVIC, ALEKSANDAR 2,909,640
DAMNJANOVIC, ALEKSANDAR 2,909,646
DAMNJANOVIC, ALEKSANDAR 2,909,671
DANA CANADA CORPORATION 2,909,985
DANAIT, ACHALA V. 2,909,437
DANCE BIOPHARM INC. 2,909,714
DANE, ALLAN (DECEASED) 2,909,910
DANIEL, JEROME 2,909,401
DANIELS, EVAN R. 2,909,983
DANIELSON, PAUL K. 2,909,729
DAR, ABID HAMID 2,909,280
DARMANIN-SHEEHAN, ALFREDO 2,909,921
DARMANIN-SHEEHAN, ALFREDO 2,909,923
DAROUT, ETZER 2,909,442
DAVIS, BRYAN GARRET 2,909,186
DAVIS, DANIEL 2,909,364
DAVIS, ERIK 2,909,364
DAVIS, MARK 2,909,935
DAVIS, MARTYN REGINALD SEARLE 2,909,690
DAVIS, TODD 2,909,278
DE BARROS, PAULO GONCALVES 2,909,182
DE LACY COSTELLO, BENJAMIN 2,909,542
DE WAAL, VINCENT HENDRIKUS ARNOLDUS 2,909,865
DEAD SEA WORKS LTD. 2,909,271
DEANS, ROBERT J. 2,909,267
DEGAMA SMART LTD. 2,909,466
DEHARDE, MARK 2,909,179
DEKHTYAR, TATYANA 2,909,938
DELAQUIS, PASCAL 2,909,149
DELCAMP, ADRIEN 2,909,602
DELRUE, OLIVIER 2,909,043
DEMOSS, SUSAN E. 2,909,366
DEMOSS, SUSAN E. 2,909,377
DEN OUDEN, TEUNIS 2,909,570
DENTSPLY INTERNATIONAL INC. 2,909,205
DEOUELL, LEON Y. 2,909,017
DESANTIS, KEVIN 2,909,819
DESANTIS, KEVIN 2,909,821
DESANTIS, KEVIN 2,909,822
DESANTIS, STEPHEN 2,909,615
DESELLEM, JAMES F. 2,909,146
DESHPANDE, MILIND 2,909,270
DESHPANDE, MILIND 2,909,273
DEVERS, TERENCE ANTHONY 2,909,718
DEVERS, TERENCE ANTHONY 2,909,875
DEVILLE, JAY P. 2,909,427
DEVISME, SAMUEL 2,909,485
DEWAELE, RONNY RUDY 2,909,672
DEWEY, DAVID 2,909,684
DEWEY, DAVID 2,909,717
DHAMDHERE, KEDAR 2,909,465
DI STEFANO, ANTONIO 2,909,903
DI TOMASO, EMMANUELLE 2,909,448
DIACARBON TECHNOLOGIES INC. 2,909,407
DIAMON FUSION INTERNATIONAL, INC. 2,909,532
DIAZ FERNANDEZ, JOSE LUIS 2,909,894
DIAZ, EXCELINO 2,909,288
DIAZ-FERNANDEZ, JOSE-LUIS 2,909,735
DICKRELL, DANIEL J., III 2,909,178
DICKSON, JOHN KENNETH JR 2,909,371
DICKSON, MARK A. 2,909,683
DIERINGER, JON ALBERT 2,909,068
DIETZ, LOU 2,909,913
DIGIOIA, FRANCESCA 2,909,881
DIJKSTRA, WIJBE 2,909,805
DILALLA, CHRIS 2,909,643
DILKUS, CHRISTOPHER P. 2,909,895
DILLENSEGER, SERGE 2,909,031
DIMASSIMO, RICHARD 2,909,609
DIMOU, KONSTANTINOS 2,909,666
DING, NING 2,909,941
DIONNE, JASON 2,909,950
DIRKSEN, RON J. 2,908,704
DIRSCHLMAYR, THOMAS 2,909,347
DIRY, MICHEL 2,908,758
DISTL, JOHANN 2,909,698
DIURNAL LIMITED 2,909,060
DIVAN, DEEPAKRAJ M. 2,909,782
DIVI, SATYASAYEE BABU 2,909,098
DIX, RILKE 2,909,673
DIXON, DAN KENNETH 2,909,604
DIZEREGA, GERE S. 2,909,956
DM ORTHOTICS LIMITED 2,909,417
DOBBIN, RICHARD 2,909,054
DODSON, SCOTT ALLEN 2,909,600
DOGLIONI MAJER, LUCA 2,909,206
DOHOGNE, DENNIS A. 2,909,456
DOLBY LABORATORIES LICENSING CORPORATION 2,909,635
DOLEV, SHLOMO 2,909,858
DOMINGUES, DAVID J. 2,909,140
DOMINION ENERGY TECHNOLOGIES, INC. 2,909,483
DONALDSON, MEGAN E. 2,909,999
DONG, BO 2,909,947
DONLEY, TIMOTHY M. 2,909,162
DORSAVI PTY LTD 2,909,520
DOW GLOBAL TECHNOLOGIES LLC 2,908,971
DOW GLOBAL TECHNOLOGIES LLC 2,908,972
DOW GLOBAL TECHNOLOGIES LLC 2,909,935
DOW GLOBAL TECHNOLOGIES LLC 2,909,999
DOW GLOBAL TECHNOLOGIES LLC 2,910,010
DOWNES, MICHAEL 2,909,941
DOWST, W. PERRY 2,909,940
DOYLE, DAVID 2,909,307
DOYLE, MICHAEL L. 2,909,559
DREW, DOUGLAS A. 2,909,650
DREW, JEFFREY 2,909,422
DRIJFHOUT, JAN PIETER 2,909,325
DRILLING INFO, INC. 2,909,451
DRNEVICH, RAYMOND F. 2,909,974
DRNEVICH, RAYMOND FRANCIS 2,909,977
DRNEVICH, RAYMOND FRANCIS 2,909,979
DROGUETT, GUSTAVO 2,909,642
DRUBE, TOM 2,909,817
DSM IP ASSETS B.V. 2,903,579
DSM IP ASSETS B.V. 2,909,325
DSM IP ASSETS B.V. 2,909,739
DU, QIXING 2,909,075
DUCATEL, HELENE 2,909,792

DUFAURE, NICOLAS 2,909,747
DUGAN, BRENDON 2,909,965
DUKHANDE, VIBHUTI 2,909,469
DUKHANDE, VIBHUTI 2,909,562
DULLEA, ROBERT 2,909,442
DUMONT, DANIEL 2,909,080
DUMONT, MAXIME 2,909,198
DUNCAN, ANDREW 2,909,745
DUONG, PETER THIEN 2,909,081
DUPRE, SCOTT 2,910,051
DUPUIS, OLIVIER 2,909,792
DURAND, JULIEN 2,909,430
DURHAM, CARMINE J. 2,909,795
DURRANI, MANZER J. 2,906,800
DUTTA, ARUNAVA 2,909,726
DYGERT, TODD 2,909,878
E.I. DU PONT DE NEMOURS AND COMPANY 2,909,538
E3X BIO 2,909,964
EARGO, INC. 2,909,072
EASTER, RONALD B. 2,909,650
EBAY INC. 2,909,204
EBS TECHNOLOGIES GMBH 2,909,212
ECKERT, ARMIN 2,909,890
ECOLAB USA INC. 2,908,866
ECOLAB USA INC. 2,909,528
ECOLAB USA INC. 2,909,787
EDA, MASAYUKI 2,909,222
EDEN, GEORG 2,909,338
EDISON WELDING INSTITUTE, INC. 2,909,746
EDLING, KENNETH 2,909,009
EDWARDS LIFESCIENCES CORPORATION 2,909,891
EDWARDS, EDUARD 2,908,966
EFFICIENT ENERGY GMBH 2,909,712
EIKENDAL, MARTINUS PETER 2,909,326
EISENBERG, BORIS 2,909,115
EISENHUT, ANDREAS 2,909,820
ELDER, DAVID 2,909,699
ELECTRICITE DE FRANCE 2,908,345
ELI, LISA DEFAZIO 2,908,515
ELIAS HADDAD PTY LTD 2,908,713
ELLIMAN, STEPHEN JOSEPH 2,909,356
ELLIS, JAMIE 2,909,825
ELLIS, ROBERT G. 2,909,359
ELOMAA, JARI 2,909,306
ELOQUENCE COMMUNICATIONS, INC 2,909,965
ELRICK, ANDREW JOHN 2,909,414
ELSBREE, CHRISTOPHER N. 2,909,182
EMERSON, TOD D. 2,909,883
EMMEL, UTE 2,909,681
EMPTEEZY LIMITED 2,909,551
ENDLER, PAUL 2,909,741
ENGLUND, MARK 2,909,605
ENGMANN, JAN 2,909,585
ENTUITY LIMITED 2,909,888
ENVERA, LLC 2,909,780
EPARS, YANN 2,909,920
EPITOME PHARMACEUTICALS LIMITED 2,909,809
ERDOGAN, ARGUN O. 2,909,559
ERICSSON, JOHAN K. 2,909,509
ERIKSSON, ERIK 2,909,666
ERSOZ, HALUK 2,909,575
ESCO CORPORATION 2,909,143
ESLAMI, HASSAN 2,909,647
ESPINOSA MAGANA, LAZARO 2,909,990
ESSEGHIR, MOHAMED 2,908,971
ESSEGHIR, MOHAMED 2,910,010
ETERNITY BIOSCIENCE INC. 2,909,578
EULER CERAMIC SYSTEMS AS 2,909,151
EVANS, MICHAEL A. 2,909,793
EVANS, MICHAEL LYNN 2,909,088
EVANS, RONALD M. 2,909,941
EVANS, STEPHEN 2,909,933
EVERLY, MARK 2,908,699
EVERT, SIGRID 2,909,685
EVONIK OIL ADDITIVES GMBH 2,909,115
EVOQUA WATER TECHNOLOGIES LLC 2,909,559
EXELIXIS, INC. 2,908,815
EXXONMOBIL CHEMICAL PATENTS INC. 2,909,439
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,909,105
F. HOFFMANN-LA ROCHE AG 2,909,136
F. HOFFMANN-LA ROCHE AG 2,909,477
FABOZZI, SCOTT M. 2,909,078
FACEBOOK, INC. 2,909,075
FACEBOOK, INC. 2,909,079
FACEBOOK, INC. 2,909,465
FACULTY PHYSICIANS AND SURGEONS OF LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE 2,909,188
FAI FILTRI S.R.L. 2,910,009
FAIELLA, GIANLUIGI 2,909,124
FAITH, REAGAN 2,909,528
FALCK, THOMAS 2,903,626
FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC 2,909,565
FANDLI, JURAJ G. 2,908,871
FANKHAUSER, CATHERINE 2,909,987
FANTASIA, SERENA MARIA 2,909,477
FANTON, GARY S. 2,909,710
FARGEAS, SERGE 2,909,031
FARHA, FLOYD E. 2,908,712
FARHAD, BARZEGAR 2,909,887
FARKAS, ROMAIN 2,909,914
FARVET, MICHAEL J. 2,909,429
FAURE, JULIEN 2,909,401
FAWCETT, LYMAN 2,909,724
FAYEULLE, EMMANUEL 2,909,088
FEDOROV, VALERIY 2,901,703
FERGUSON, ROBERT W. 2,909,943
FERRARA, PAOLO 2,909,824
FETTES, ALEC 2,909,136
FIDLOCK GMBH 2,909,680
FIEDLER, JOACHIM 2,909,680
FIELD UPGRADING LIMITED 2,909,443
FILSON, JOHN B. 2,910,048
FINCH, GLYN A., JR. 2,909,070
FINE, ALEXANDER 2,909,870
FINE, THOMAS 2,909,485
FINK, JIM 2,909,714
FINKE, RALF-PETER 2,909,829
FINLAY, WILLIAM JAMES JONATHAN 2,909,921
FINLAY, WILLIAM JAMES JONATHAN 2,909,923
FINLAYSON, WAYNE 2,909,982
FINN, ARNE 2,909,493
FINN, SCOTT, ROGER 2,909,599
FIREFLY BIOWORKS, INC. 2,909,861
FISCELLI, GIUSEPPE 2,909,903
FISCHER, ALAIN 2,909,434
FISCHER, GERD 2,909,319
FISHER & PAYKEL HEALTHCARE LIMITED 2,909,612
FISHER & PAYKEL HEALTHCARE LIMITED 2,909,993
FISHER CONTROLS INTERNATIONAL LLC 2,909,482
FISHER, ANTONY 2,908,719
FISHER, EVAN J. 2,909,590
FISHER, EVAN J. 2,909,596
FISHER, EVAN J. 2,910,058
FITZPATRICK, EDDIE 2,909,282
FIVELAND, TORBJORN 2,909,907
FLANIGAN, KEVIN 2,909,807
FLAVIN, FRANK 2,910,010
FLETCHER, GARY D. 2,909,176
FLETCHER, GARY D. 2,909,180
FLETCHER, GARY D. 2,909,183
FLETCHER, GARY D. 2,909,190
FLETCHER, GARY D. 2,909,227
FLETCHER, GARY D. 2,909,263
FLETCHER, GARY D. 2,909,363
FLETCHER, GARY D. 2,909,367
FLODESIGN SONICS, INC. 2,909,950
FLORENTINO DA SILVA, SEBASTIAO 2,908,715
FLORY, ANNY L. 2,908,971
FLOWORK SYSTEMS II LLC 2,909,908
FONDATION IMAGINE 2,909,434
FONDAZIONE IRCCS CA' GRANDA OSPEDALE MAGGIORE POLICLINICO 2,909,738
FONG, TONY 2,909,530
FONG, TONY 2,909,533
FONG, TONY 2,909,535
FONG, TONY 2,909,540
FONTANA, MICHELE 2,909,572
FORBICE, RENAULD 2,909,792
FOUILLOU, DIDIER 2,909,088
FOULNES SERVICES CORP. 2,901,703
FOWLER, JAMES 2,909,375
FOX, MICHAEL ROBERT 2,909,369
FRAIMOVICH, EVGENY 2,909,413
FRANK, TIMOTHY C. 2,909,999
FRANK, TREVOR 2,908,820
FRANK, TREVOR 2,909,224
FRASCONI, MARCONI 2,909,203
FRASER, ANDREW 2,909,414

FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V. 2,909,493
FRAUNHOFFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,909,196
FREMY, GEORGES 2,908,374
FRENDEWEY, DAVID 2,909,642
FRENGER, PAL 2,909,666
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,909,076
FRIANEZA-KULLBERG, TERESITA 2,906,009
FRICIU, MIHAELA 2,909,534
FRIEDEK, WOLFGANG 2,909,010
FRIEDERICHS, HEIKO 2,908,509
FRIEDRICH, MICHAEL 2,909,914
FRIESEN, BRADLEY 2,909,360
FRIPP, MICHAEL L. 2,909,970
FRITO-LAY NORTH AMERICA, INC. 2,908,966
FRITO-LAY NORTH AMERICA, INC. 2,909,391
FROLIN, NICOLAS 2,909,398
FROMAGERIES BEL 2,908,335
FU, GUOGUANG 2,908,788
FU, JUN-TSE 2,909,426
FUGLISTER, FABIAN HERMANN URBAN 2,909,912
FUHRMANN ALPERT, GALIT 2,909,017
FUJIMURA, AKINORI 2,909,020
FULLER, CHRISTOPHER 2,909,954
FULLER, RICHARD L. 2,909,774
FULTON, JOHN ROBERT LEWIS 2,909,908
FUNATSU, JUNYA 2,909,512
FURUSAKO, SEIJI 2,909,397
FUSCO, ANTHONY 2,909,861
FUSION ELECTRONICS B.V. 2,909,032
FUTTERKNECHT, SIDON 2,908,961
GAAL, PETER 2,909,632
GAAL, PETER 2,909,638
GAAL, PETER 2,909,640
GAAL, PETER 2,909,646
GAAL, PETER 2,909,671
GABBIANELLI, GIANFRANCO 2,909,718
GAGE, FRED H. 2,909,637
GAGNE-LANGEVIN, MAUD 2,901,703
GALINEAU, JEREMY 2,909,322
GAN, YONGSHENG 2,908,970
GANESALINGAM, MOHAN 2,909,524
GANESHAIAH, KOTIGANAHALLI NARAYANAGOWDA 2,909,280
GANGULY, PARTHA 2,909,975
GANJYAL, GIRISH 2,909,391
GANNABATHULA, SWAPNA 2,909,035
GAO, JIANMING 2,909,301
GAO, JIMMING 2,909,091
GAO, LI 2,908,809
GAO, NA 2,908,959
GAO, RUIHUA 2,908,788
GARDINER, JAMES BRUCE 2,909,909
GARIS, FARIS 2,910,011
GARRETT, LARA 2,909,605
GASSER, URS 2,909,358
GAUDET, DANIEL 2,909,198
GE INTELLIGENT PLATFORMS, INC. 2,909,662
GE LIGHTING SOLUTIONS, LLC 2,909,749
GEAR CHAIN INDUSTRIAL B.V. 2,909,507
GEI, FRANCESCO 2,909,374
GEIB, UWE 2,909,132
GEIST, JULIE 2,909,213
GEIST, JULIE 2,909,217
GELFAND, CRAIG A. 2,909,183
GELFAND, CRAIG A. 2,909,190
GELFAND, CRAIG A. 2,909,231
GELFAND, CRAIG A. 2,909,263
GELFAND, CRAIG A. 2,909,355
GELFAND, CRAIG A. 2,909,363
GEMEINHARDT, GREGORY, CARL 2,909,599
GENERAL ELECTRIC COMPANY 2,909,068
GENERAL ELECTRIC COMPANY 2,909,172
GENERAL ELECTRIC COMPANY 2,909,599
GENERAL ELECTRIC COMPANY 2,909,770
GENERAL MILLS, INC. 2,909,140
GENERALE BISCUIT 2,908,758
GENERALE BISCUIT 2,909,353
GENETHON 2,909,038
GENEVIEVE, COLE 2,908,811
GENIX, PIERRE 2,909,213
GENIX, PIERRE 2,909,217
GENODIVE PHARMA INC. 2,909,989
GENZYME CORPORATION 2,909,706
GEO, SUNG GYOO 2,909,028
GEO-LINE CO., LTD. 2,909,028
GEORGE, KACIE 2,909,332
GERARD, JEAN-FRANCOIS 2,909,740
GERBER, THENUIS JOHANNES 2,908,875
GERMAIN, AARON 2,908,862
GERMAIN, AARON 2,909,386
GERMAN, SEAN R. 2,909,297
GERSZBERG, IRWIN 2,909,887
GESER, JOHANNES 2,909,818
GEVA, AMIR B. 2,909,017
GHOSE, ABHISHEK 2,909,191
GHOSH, ARUP 2,909,387
GHOSH, PUSHPITO KUMAR 2,909,387
GIACONIA, GIUSEPPE COSTANTINO 2,909,903
GIANNECCHINI, MASSIMO 2,909,384
GILBERT, RAYMOND 2,909,757
GILBOA, NIV 2,909,858
GILES, KEVIN 2,909,125
GILL, JASBIR S. 2,909,528
GILMOUR, PETER STEWART 2,909,752
GIRAL, MAGALI 2,909,139
GIRAUD, FREDERIC 2,909,480
GIULIANI S.P.A. 2,909,089
GIULIANI, GIAMMARIA 2,909,089
GLASER, ALBAN 2,909,113
GLENN, MATTHEW K. 2,908,871
GLIA, LLC 2,909,490
GLOBOFORCE LIMITED 2,909,282
GLOTZBACH, BERNHARD 2,909,210
GOESCHEL, CHRISTOPH 2,909,696
GOJO INDUSTRIES, INC. 2,909,857
GOLDFIELD, NORBERT I. 2,909,774
GOLDSTEIN, JOEL E. 2,909,690
GOLZ, STEFAN 2,907,535
GOMEZ, LEOPOLDO S. 2,909,529
GOMTSIAN, ARTOUR 2,909,938
GONCHAROV, ALEXANDER B. 2,902,152
GONZALEZ, JAVIER 2,909,684
GONZALEZ, JAVIER 2,909,717
GOOD VIBRATIONS SHOES INC. 2,909,304
GOODMAN, RONALD C. 2,909,611
GOODTECH RECOVERY TECHNOLOGY AS 2,909,135
GOODWIN, JOHN 2,909,200
GOOGLE INC. 2,909,588
GOOGLE INC. 2,909,590
GOOGLE INC. 2,909,596
GOOGLE INC. 2,909,797
GOOGLE INC. 2,910,048
GOOGLE INC. 2,910,058
GOPALAKRISHNAN, VIJAY ANAND KATTAERI 2,909,387
GORDON, GREGORY CHARLES 2,909,450
GORDON, JOHN 2,909,443
GORDON, ROGER 2,909,776
GORDON, VICTORIA ANNE 2,909,653
GORDON, WILLIAM DOYLE 2,909,898
GORIN, BORIS 2,909,209
GORIS, JOHAN HENK 2,909,865
GORNY, PHILIPPE 2,909,750
GOTOH, SHIMPEI 2,909,230
GOUREAU, OLIVIER 2,909,851
GRANBERG, ANNA 2,909,177
GRANDEA, ANDRES G. 2,909,802
GRANT, CHRIS 2,909,451
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,909,389
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,909,667
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,909,968
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,910,074
GRAS, HERVE 2,909,031
GRAUERT, MATTHIAS 2,903,569
GRAVE, ANNETTE 2,909,060
GREEN, CHRISTOPHER 2,909,763
GREEN, MARTIN RAYMOND 2,909,125
GREENTECH 2,908,535
GREENWAY, CHRISTOPHER 2,909,761

GREIF, HAGAR 2,909,276
GRIESGRABER, CORI S. 2,909,078
GRITSAY, MAKSIM 2,901,703
GROFF, DAN 2,909,516
GROLL, WILLIAM A. 2,908,874
GROSS, ADAM F. 2,909,521
GROUX, LAURENT 2,909,314
GRUENBACHER, DANA PAUL 2,909,624
GRUHN, DAVID 2,909,504
GRUHN, DAVID 2,909,506
GRUNDER, DOUGLAS EDWARD 2,909,767
GRUNDL, MARC 2,903,569
GRUNENTHAL GMBH 2,909,464
GSCHWIND, MICHEL 2,909,796
GTLPETROL LLC 2,909,435
GUARDIAN 8 CORPORATION 2,909,062
GUENOUN, GREGORY ELIE 2,910,056
GUERBET 2,909,919
GUERCHE, DIDIER 2,909,031
GUI GLOBAL PRODUCTS, LTD. 2,909,264
GUIRE, PATRICK 2,909,069
GUNDAPPA, VALLISHAN 2,909,707
GUNGHO CHARGE (TIANJIN) REFINED PETROLEUM TECHNOLOGY DEVELOPMENT CO., LTD 2,909,329
GUO, FANGLU 2,909,992
GUPTA, MUKESH 2,908,871
GUSTAFSSON, ANDERS 2,909,737
GUTERMANN AG 2,909,902
GUTIERREZ, MIGUEL 2,909,196
GUTSCHELHOFER, MANFRED 2,909,870
GUYOMAR, DANIEL 2,909,322
H-TEC SYSTEMS GMBH 2,909,628
H. LUNDBECK A/S 2,909,504
H. LUNDBECK A/S 2,909,506
H.B. FULLER COMPANY 2,909,876
HACHE, GEERWIN YVONNE PAUL 2,909,348
HACHE, GEERWIN YVONNE PAUL 2,909,742
HACHISU, SHUJI 2,909,371
HACKEL, PHILIPP MARIUS 2,909,915
HACKFORT, RALF 2,909,010
HADDAD, JOHN 2,908,713
HAEBEL, PETER, WILHELM 2,903,569
HAGEBARTH, ANDREA 2,907,535
HAGER, BENGT 2,909,009
HAGGBLOM, MARTIN 2,909,134
HAIDER, HANI 2,909,166
HAIDER, HANI 2,909,168
HAIRSTON, WILLIAM G. 2,907,271
HALBERT, ROBERT K. 2,909,883
HALDOR TOPSOE A/S 2,909,424
HALDOR TOPSOE A/S 2,909,492
HALKEY-ROBERTS CORPORATION 2,909,724
HALL, LEE 2,909,575
HALL, STEWART E. 2,909,618
HALLERAKER, MORTEN 2,909,151
HALLIBURTON ENERGY SERVICES, INC. 2,908,704
HALLIBURTON ENERGY SERVICES, INC. 2,908,809
HALLIBURTON ENERGY SERVICES, INC. 2,909,220
HALLIBURTON ENERGY SERVICES, INC. 2,909,247
HALLIBURTON ENERGY SERVICES, INC. 2,909,288
HALLIBURTON ENERGY SERVICES, INC. 2,909,292
HALLIBURTON ENERGY SERVICES, INC. 2,909,423
HALLIBURTON ENERGY SERVICES, INC. 2,909,427
HALLIBURTON ENERGY SERVICES, INC. 2,909,437
HALLIBURTON ENERGY SERVICES, INC. 2,909,575
HALLIBURTON ENERGY SERVICES, INC. 2,909,786
HALLIBURTON ENERGY SERVICES, INC. 2,909,873
HALLIBURTON ENERGY SERVICES, INC. 2,909,934
HALLIBURTON ENERGY SERVICES, INC. 2,909,970
HALLIBURTON ENERGY SERVICES, INC. 2,910,037
HALLIBURTON ENERGY SERVICES, INC. 2,910,040
HALLUNDBAEK, JORGEN 2,908,755
HAMAKUBO, KATSUSHI 2,908,399
HAMER, MALCOLM 2,909,699
HAMMER, JEROEN 2,909,612
HAMMOND, PHIL 2,909,802
HAN, MATIJA 2,909,413
HAN, RYAN S. 2,909,600
HAN, ZHENGCHUN 2,909,539
HANKKIJA OY 2,909,841
HANNUKSELA, MISKA 2,909,309
HANNUKSELA, MISKA 2,909,566
HANSELL, JERRITT 2,909,483
HANSLI, WILLI 2,909,893
HANSON, ANDREW R. 2,909,382
HARBURG, DANIEL VINCENT 2,909,344
HARDING, KEVIN GEORGE 2,909,770
HARDY, SIMON 2,909,371
HARE, DAVID MATTHEW 2,909,526
HARICHANE, DIDIER 2,909,353
HARRIS, MICHAEL H. 2,909,679
HARRISON, BOYD L. 2,909,545
HARRISON, BOYD L. 2,909,546
HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH 2,909,471
HARSCO CORPORATION 2,909,073
HARTFELD, SPENCER O. 2,909,940
HARTNIG, CHRISTOPH 2,909,681
HASHIMOTO, AKIHIRO 2,909,270
HASHIMOTO, AKIHIRO 2,909,273
HAUGEN, GREGORY M. 2,909,743
HAUGHTON, NICK 2,909,218
HAURAIS, JEAN-LUC 2,909,580
HAWKINS, JULIE JIA LI 2,909,442
HAYDON, ROBERT 2,909,372
HBN AGENCIES 2,909,019
HE, CHUNHONG 2,909,207
HEBERT, LARRY S. 2,909,366
HEBERT, LARRY S. 2,909,377
HEBERT, MICHAEL E. 2,909,940
HEERKENS, JOSEPHUS CORNELIS PETRUS 2,909,865
HEGE, KRISTEN MAE 2,909,579
HEGE, KRISTEN MAE 2,909,625
HEIJMANS N.V. 2,909,865
HEIL, KARL M. 2,909,146
HEINZMAN, STEPHEN WAYNE 2,909,453
HEIREDAL-CLAUSEN, THOMAS 2,909,492
HEMMER, WOLFGANG 2,908,961
HENDERSON, MATTHEW HAY 2,909,786
HENDRICKX, TIM LUCAS GEORGE 2,909,403
HENDRIX, JUSTIN 2,909,715
HENEVELD, SCOTT H. 2,909,710
HENKEL AG & CO. KGAA 2,909,318
HENRY, PAUL SHALA 2,909,887
HERAKLES 2,909,602
HERATI, HAMED 2,909,452
HERATY, KEVIN B. 2,909,548
HERGENROTHER, PAUL J. 2,909,091
HERMANSSON, SOFIA 2,909,177
HERR, ANDREW B. 2,909,283
HERSCHER, BRET 2,909,072
HESS, CHRISTOPH 2,909,010
HESSLINGER, CHRISTIAN 2,909,464
HETTICH, ULRICH 2,909,008
HEUER, VOLKER 2,909,688
HICKS, JOSHUA J. 2,909,475
HIGBIE, PATRICK B. 2,909,966
HILINSKI, GERARD 2,909,620
HILL, JOHN EDWARD 2,909,718
HILL, JOHN EDWARD 2,909,875
HINGORANI, TUSHAR 2,908,857
HIRAWAT, SAMIT 2,909,448
HIRAYAMA, YUICHI 2,909,305
HIRAYAMA, YUICHI 2,909,308
HIRAYAMA, YUICHI 2,909,311
HIROKANE, TORU 2,909,860
HIRSCH, JAMES A. 2,909,165
HISSONG, JAMES B. 2,909,470
HO, STEPHEN KUN CHUNG 2,909,410
HO, TONY 2,909,752
HOBSON, DAVID M. 2,909,704
HOCK, BJOERN 2,909,210
HOCKMAN, DARREN 2,909,586
HOEKMAN, JOHN D. 2,909,954
HOEKSTRA, HENDRIK CHRISTIAAN ADOLF 2,909,805
HOEY, MICHAEL 2,909,819
HOEY, MICHAEL 2,909,821
HOEY, MICHAEL 2,909,822
HOFFMAN, D. STEPHEN 2,909,676
HOFFMANN, SEBASTIAN 2,909,213
HOFFMANN, SEBASTIAN 2,909,217
HOGANAS AB (PUBL) 2,909,741

HOGARTH, PETER IAN 2,909,501
HOGUE, ANDREW 2,909,084
HOJSGAARD, SOREN 2,909,609
HOL, ALEX 2,909,880
HOLCIM TECHNOLOGY LTD 2,909,358
HOLLER, STEFAN 2,909,628
HOLLEY, JOHN MURDICK 2,909,667
HOLLEY, JOHN MURDICK, JR. 2,909,968
HOLLEY, STEPHEN GLADE 2,903,556
HOLMBERG, ROY E 2,910,069
HOLMQVIST, ANDERS 2,908,507
HOME CONTROL SINGAPORE PTE. LTD. 2,909,570
HONDA MOTOR CO., LTD. 2,909,512
HONEYWELL INTERNATIONAL INC. 2,909,879
HOOS, AXEL 2,909,052
HOPPER, CHRISTOPHER JOHN 2,910,069
HORN, GAVIN BERNARD 2,909,632
HORN, GAVIN BERNARD 2,909,638
HORN, GAVIN BERNARD 2,909,640
HORN, GAVIN BERNARD 2,909,646
HORN, GAVIN BERNARD 2,909,671
HOSE, DAVID 2,909,441
HOSHI, KIYOSHI 2,909,284
HOSHINA, AKIO 2,909,568
HOU, GANG 2,909,394
HOUETO, FABIEN 2,909,095
HOUGHTON, MICHAEL 2,909,586
HOYA CORPORATION 2,908,399
HOYES, JOHN BRIAN 2,909,125
HOYOS LABS CORP. 2,909,788
HOYOS, HECTOR 2,909,788
HU, RENLE 2,909,418
HU, RENLE 2,909,419
HU, WENZHENG 2,909,520
HUANG, WEI 2,909,973
HUANG, XIAN 2,909,344
HUANG, XIUMEI 2,909,091
HUANG, YUAN 2,909,539
HUATAN, HIEP 2,909,060
HUAWEI DEVICE CO., LTD. 2,908,786
HUBEL, MIRKO 2,909,915
HUDDART, BRETT JOHN 2,909,612
HUFFMAN, NIKO T.J. 2,909,517
HUGOU, OLIVIER 2,909,936
HUHTAMAKI MOLDED FIBER TECHNOLOGY B.V. 2,909,805
HUISMAN, GJALT W. 2,909,719
HUMAYUN, MARK 2,909,956
HUNT, BENJAMIN NATHAN 2,909,274
HUNT, KLOE 2,909,274
HUNTER, ALAN 2,909,969
HUOPANIEMI, TERO 2,909,315
HUSSAIN, AASHIQ 2,909,280
HUTTON, MELANIE 2,909,636
HWANG, SUKWON 2,909,313
HWANG, SUNG-HEE 2,909,801
HWANG, SUNG-OH 2,909,906
HYDAC DRIVE CENTER GMBH 2,908,504
HYLAND, JONATHAN 2,909,282
HYNYNEN, KULLERVO 2,908,740
I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A. 2,909,918
IACI, JENNIFER F. 2,909,527
IBOSS, INC. 2,909,799
ICHIHARA, KEIJI 2,909,568
ICHIKAWA, KENTAROU 2,909,794
ICHIMIYA, ATSUYUKI 2,909,022
ICONICS, INC. 2,909,182
IFREMER (INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER) 2,909,790
IINO, HIROKI 2,909,794
IL7!, LLC 2,909,456
ILLUMIO, INC. 2,908,871
IMAX EUROPE SA 2,909,452
IMMUNE DESIGN CORP. 2,909,221
IMMURON LIMITED 2,909,636
IMP SHOES 2,910,056
IMPEL NEUROPHARMA INC. 2,909,954
INCEOGLU, ILKE 2,909,634
INCYTE CORPORATION 2,909,207
INDUSTRIALE CHIMICA S.R.L. 2,909,087
INGRAHAM, DEREK 2,909,109
INNERLITE, INC. 2,909,165
INNOPHARMA LICENSING, LLC 2,908,857
INNOVATIVE SURFACE TECHNOLOGIES, INC. 2,909,069
INOKO, HIDETOSHI 2,909,989
INOUE, KENTAROU 2,909,318
INOVA LTD. 2,909,692
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,909,434
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,909,139
INSTITUT NATIONAL DES SCIENCES APPLIQUEES 2,909,740
INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON 2,909,322
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,909,154
INVUITY, INC. 2,909,615
IOGYN, INC. 2,908,862
IOGYN, INC. 2,909,386
IOURANOV, IGOR 2,909,916
IRURZUN, VERONICA M. 2,908,712
ISAMBERT, SEBASTIEN 2,909,088
ISLE TOOLS LIMITED 2,909,414
ISPAS-SZABO, POMPILIA 2,909,534
ITO, ISAO 2,909,230
ITO, KAE 2,908,399
ITOSHIRO, HAJIME 2,909,024
ITWARU, MARK 2,909,104
IWAMOTO,OSAMU 2,909,400
IYAPPAN, SARAVANAKUMAR 2,909,438
IYAPPAN, SARAVANAKUMAR 2,909,440
IZBINSKI, KONRAD 2,909,461
J.S. STAEDTLER GMBH & CO. KG 2,909,673
J.S. STAEDTLER GMBH & CO. KG 2,909,677
JACHMANN, REBECCA CORINA 2,909,873
JACOBS, EADON 2,909,600
JACOBS, JEFFREY W. 2,909,169
JACQUES, SYLVAIN 2,909,602
JACQUET, LUC 2,909,608
JACQUIER, FLORIAN 2,909,920
JAIN, CHINTAN 2,909,278
JAIN, JAYESH R. 2,909,627
JAIN, SHREYANS KUMAR 2,909,280
JAKOB, FLORIAN 2,909,464
JAMES, PETER 2,909,346
JAMES, STUART 2,909,372
JAMISON, DARRELL D. 2,909,192
JANDER, RALPH BRIAN 2,909,605
JANSE, ARTHUR MAURITS CHRISTIAAN 2,909,739
JANSSEN SCIENCES IRELAND UC 2,909,348
JANSSEN SCIENCES IRELAND UC 2,909,742
JANSSEN, EUGENE 2,909,109
JANSSEN, STEVEN ROBERT 2,909,909
JARAMILLO FREYDELL, GABRIEL ESTEBAN 2,903,579
JARISCH, CHRISTIAN 2,909,592
JEDWAB, MICHAEL 2,909,585
JELFS, SAM MARTIN 2,903,626
JENKINS, ANDREW W. 2,909,547
JENNINGS, JAY D. 2,909,879
JENSEN, RASMUS STIG 2,909,342
JESWANI, ANIL 2,909,726
JI, CHENG 2,909,597
JI, TINGFANG 2,909,632
JI, TINGFANG 2,909,638
JI, TINGFANG 2,909,640
JI, TINGFANG 2,909,646
JI, TINGFANG 2,909,671
JIA, MING 2,909,770
JIANG, HAIBIN 2,909,301
JIANGSU NEW CENTURY JIANGNAN ENVIRONMENTAL PROTECTION CO., LTD 2,908,788
JIAO, KUN 2,909,973
JIAO, LINTAO 2,908,786
JIAO, YAQI 2,909,418
JIAO, YAQI 2,909,419
JIN, JUN 2,909,539
JIN, XIAOMING 2,909,205
JOH, RALPH 2,909,345
JOHANSEN, ODD-ERIK 2,909,728
JOHN, TYLER M. 2,909,310
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,909,396
JOHNSON OUTDOORS INC. 2,909,940
JOHNSON, DARYL ERWIN 2,909,939

JOHNSON, GEOFFREY MARK 2,909,251
JOHNSON, JAMES 2,909,460
JOHNSTON, JENNIFER 2,909,964
JOLLY, EMMANUEL 2,909,006
JONES, CHRISTOPHER MICHAEL 2,908,809
JONES, CLINTON L. 2,909,078
JONES, KATHY 2,909,307
JONES, MARCUS 2,903,604
JONES, RICHARD L. 2,909,138
JONES, STEPHEN 2,909,819
JONES, STEPHEN 2,909,821
JONES, STEPHEN 2,909,822
JONSSON, PER 2,910,022
JORDAN, JEFF 2,909,147
JORDAN, JON 2,909,147
JORDY, DUSTIN R. 2,909,515
JUD, JOHANN 2,909,870
JUNG, AL 2,909,819
JUNG, AL 2,909,821
JUNG, AL 2,909,822
JUNGNICKEL, VOLKER 2,909,196
JURY, KAREN 2,909,982
JUSZKO, RAFAL 2,909,623
KACKMAN, SCOTT 2,909,140
KADZIAUSKAS, KENNETH E. 2,909,697
KAGEYAMA, KAZUHIRO 2,909,137
KAGEYAMA, KAZUHIRO 2,909,568
KAHNEMAN, DANIEL 2,909,084
KAISER, ANDREAS 2,909,121
KAISER, CARLO 2,909,554
KAJI, KATSUYUKI 2,909,593
KAKKAR, RAHUL 2,909,752
KALE, SURESH 2,909,707
KALGAONKAR, RAJENDRA A. 2,909,437
KALLUS, CHRISTOPHER 2,908,325
KALMETA, MARGARET 2,909,645
KALTENBACH, JARROD 2,909,294
KANAMORI, KEIJI 2,908,760
KANG, SEUNG-KYUN 2,909,313
KANKAN, RAJENDRA NARAYANRAO 2,909,519
KANO, JUNICHI 2,908,761
KANTOFF, PHILIP W. 2,908,815
KAO, KELVIN 2,909,697
KAPCHIE, VIRGINIE 2,903,584
KAPELEVICH, VITALY 2,909,612
KAPELLER, THOMAS 2,909,347
KAPUR, MRIDULA 2,909,935
KARANDIKAR, BHALCHANDRA M. 2,909,223
KARIME, MUSTAPHA N. 2,908,710
KARLCI DIAGNOSTICS INC. 2,909,534
KARLSSON, FREDRIK 2,909,737
KARTHIKEYAN, VENKATA NARAYANAN 2,909,438
KASPAR, KALA MARIE 2,909,585
KASPERS, RAYMOND 2,909,326
KATHOLIEKE UNIVERSITEIT LEUVEN 2,909,335
KATO, MIKIO 2,909,400
KATO, YOSHINAGA 2,909,593
KATO, YOSHINAGA 2,909,904
KATZ, IRA 2,907,966
KATZ, IRA 2,908,019
KAUHANEN, AKI 2,909,838
KAWAKAMI, SHIMPEI 2,909,783
KEAR, BERNARD 2,909,715
KELLY, SEAN M. 2,909,974
KELLY, SEAN M. 2,909,979
KELVIE, JOHN P. 2,909,966
KEMIRA OYJ 2,909,404
KEMIRA OYJ 2,909,406
KENNEL, PHILIPPE 2,909,213
KENNEL, PHILIPPE 2,909,217
KETTUNEN, HANNELE 2,909,841
KEY, JAMES RHRODRICK 2,909,784
KHAIR, MAGDI 2,908,699
KHAJURIA, ANAMIKA 2,909,280
KIEHN, BOBBY 2,909,095
KIEST, LARRY W., JR. 2,909,455
KILLPACK, JEFF 2,909,443
KIM, GWAN SHIG 2,909,395
KIMA HEATING CABLE AB 2,909,917
KIMREE HI-TECH INC. 2,909,323
KINDER, LEE M. 2,909,985
KING, GORDON 2,909,802
KINZL, MARKUS 2,909,345
KIRK, DAVID A. 2,909,140
KIRNER, PAUL J. 2,908,871
KIWI, LIOUBOV 2,909,916
KLEIN, KYLE 2,908,862
KLEIN, MARY ELIZABETH 2,909,683
KLEINWAECHTER, JOERG 2,909,458
KMIEC, CHESTER J. 2,908,971
KNIFFLER, OLIVER 2,909,712
KOBAYASHI, KOJI 2,909,512
KOCHER-PLASTIK MASCHINENBAU GMBH 2,909,818
KOCHER-PLASTIK MASCHINENBAU GMBH 2,910,046
KOENIG, RICHARD DONALD 2,909,304
KOFF, ANDREW W. 2,909,683
KOHLER, MARCO 2,909,181
KOHLRAUSCH, ARMIN GERHARD 2,903,626
KOHRING, CRAIG 2,909,954
KOISO, NOBUHISA 2,909,794
KOJINA, KAORU 2,909,512
KOKAL, HELMUT 2,909,351
KOLMAR, HARALD 2,909,210
KOLTISKO, BERNARD 2,909,205
KOMARNYCKY, OLIVER NICHOLAS 2,909,452
KOMATSU FOREST AB 2,909,736
KOMATSU LTD. 2,863,648
KOMATSU LTD. 2,863,656
KOMPETENZZENTRUM - DAS VIRTUELLE FAHRZEUG, FORSCHUNGSGESELLSCHAFT MBH 2,909,351
KONECRANES PLC 2,903,604
KONECRANES PLC 2,903,607
KONECRANES PLC 2,903,613
KONETZKI, INGO 2,909,464
KONGS, ANDREW 2,909,460
KONGSBERG GEOACOUSTICS LTD 2,909,501
KONINKLIJKE PHILIPS N.V. 2,903,626
KONN, JONAS 2,909,406
KONO, HIROKO 2,909,400
KOON, MARIA H. 2,909,070
KORJAHN, CHRISTOPH MATTHIAS 2,909,012
KOSS CORPORATION 2,909,884
KOSS, MATTHEW 2,909,642
KOSS, MICHAEL J. 2,909,884
KOTOV, ANTON 2,909,870
KOTRA, VISWANATH 2,909,469
KOTRA, VISWANATH 2,909,562
KOVACH, JOHN S. 2,909,160
KOVATCHEVA, MARTA 2,909,683
KOWALEWSKI, PIERRE 2,909,101
KRAUS, CHRISTOPHER SCOTT 2,909,641
KRAUSE, JAMES C. 2,909,892
KRAY, NICHOLAS, JOSEPH 2,909,599
KRESL, VOJTA 2,909,182
KRESSE, JOHN 2,909,878
KRISSANSEN, GEOFF 2,909,035
KRITZMAN, GIORA 2,909,558
KRIVOSHEY, SVETLANA 2,901,703
KROLAK, MATTHEW J. 2,909,249
KROMER, BRIAN 2,909,979
KROMER, BRIAN R. 2,909,974
KROMOVA, TATYANA ALEXANDROVNA 2,909,057
KROMOVA, TATYANA ALEXANDROVNA 2,909,411
KRUGER, FRIEDHELM 2,909,703
KRUGER, UDO 2,909,196
KRUIT, JANS 2,909,403
KRUMME, JOHN F. 2,909,710
KUELKER, SHANE RENARD 2,909,488
KUENZEL, UWE 2,909,194
KUMAI, MIO 2,909,511
KUMAR, PUNITH JAGADISH 2,909,707
KUNG, YU-CHUN 2,909,687
KUNMING INSTITUTE OF BOTANY, CHINESE ACADEMY OF SCIENCES 2,908,959
KURIAN, PIOUS 2,908,866
KURIHARA, TAKESHI 2,863,648
KURIHARA, TAKESHI 2,863,656
KURODA, SAORI 2,909,905
KUROSAKI, MASAO 2,909,300
KURTH, JURGEN 2,909,214
KUTER, UWE 2,909,628
KVALO, MICHAEL 2,909,795
KWON, WOOSUK 2,909,145
KYOTO UNIVERSITY 2,909,230
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,907,966

L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,908,019
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,909,101
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,909,915
LABONTE, ERIC 2,909,169
LABORATOIRES BODYCAD INC. 2,908,716
LABORATOIRES BODYCAD INC. 2,908,717
LABORATOIRES BODYCAD INC. 2,909,537
LABORATOIRES EXPANSCIENCE 2,909,573
LABORATORIO CHIMICO INTERNAZIONALE S.P.A. 2,910,011
LABORATORIOS DEL DR. ESTEVE S.A. 2,909,894
LABORATORIOS DEL DR. ESTEVE, S.A. 2,909,735
LABORATORY CORPORATION OF AMERICA HOLDINGS 2,908,515
LACHAISE, HELENE 2,909,213
LACHAISE, HELENE 2,909,217
LACOUR, JEAN-CHRISTOPHE GILBERT 2,909,428
LAFRANCESCA, SAVERIO 2,909,267
LAGAE, LIEVEN 2,909,335
LAHTI, KENNETH 2,909,634
LAI, JINMEI 2,909,301
LAI, KA-MAN VENUS 2,908,697
LAI, SENSEN 2,908,959
LAINEMA, JANI 2,909,566
LAING O'ROURKE AUSTRALIA PTY LIMITED 2,909,909
LAKSHMINARAYANAN, KARTHIK 2,909,892
LALLART, MICKAEL 2,909,322
LAM, JOSEPH K-W 2,909,542
LAMA, TERESA 2,909,584
LAMBERT, JOCELYN 2,909,198
LAMBOURNE, SEAN 2,909,937
LAMIK-THONHAUSER, BOUCHRA 2,909,870
LAMONIER, CAROLE 2,908,374
LAMOTHE, MARIE 2,909,126
LAMOUCHI, MOHAMMED HICHEM 2,908,718
LAMPLUGH, MARK 2,909,522
LANDMARK GRAPHICS CORPORATION 2,909,286
LANDMARK GRAPHICS CORPORATION 2,909,295
LANGLEY, ALAN MARK 2,909,413
LANXESS ELASTOMERS B.V. 2,909,927
LANXESS ELASTOMERS B.V. 2,909,929
LARMO, ANNA 2,909,046
LARSEN, DENNIS LEROY 2,909,443
LARSEN, RAYMOND 2,909,330
LARUE, ALBERT D. 2,909,146
LAST, STEFAAN JULIEN 2,909,348
LAST, STEFAAN JULIEN 2,909,742
LATECOERE 2,909,314
LATOUR, SYLVAIN 2,909,434
LATTUADA, DEBORA 2,909,738
LAUFER, WILHELM 2,909,890
LAURENCE, DOUGLAS STEWART 2,909,610
LAURENCE, DOUGLAS STEWART 2,909,621
LAURENCE, DOUGLAS STEWART 2,909,686
LAUTWEIN, CHRISTOF 2,908,506
LAVIK, ERIN 2,909,702
LAW, JOHN L. 2,909,586
LAW, SIMON 2,909,081
LAWIN, LAURIE 2,909,069
LAWSON, LAWRENCE J. 2,909,373
LAWSON, LAWRENCE J. 2,909,475
LAZARATOS, SPYRIDON 2,909,105
LE, GUILLAUME 2,909,747
LEAL, CECILIA MARIA DAS NEVES BARBOSA 2,909,344
LEBLANC, MICHAEL JUDE 2,908,663
LECERF, DIDIER 2,909,792
LEDAIN, OLIVIER 2,909,602
LEDER, CHRISTIAN 2,909,214
LEE, CHI HWAN 2,909,344
LEE, FRED 2,909,697
LEE, HYUNJU 2,909,204
LEE, JEFFREY D. 2,908,697
LEE, SUNG WOO 2,909,806
LEE, WARREN 2,909,080
LEEN, ANN MARIE 2,909,701
LEFEBVRE, OLIVIER 2,909,987
LEGER, OLIVIER 2,909,587
LEIGO NFC HOLDINGS PTY LTD 2,909,261
LEIGO, ROBERT 2,909,261
LEIWEKE, MICHAEL E. 2,909,604
LEMAIRE, MARC 2,907,966
LEMAIRE, MARC 2,908,019
LEMBKE, JOHN 2,909,749
LENG, MARKUS 2,908,956
LENK, BRANDON P. 2,908,711
LENNA, ROBERTO 2,909,087
LEON, JESSICA ELIZABETH 2,909,624
LEONOVUS USA 2,909,765
LEPAK, JONAH 2,908,517
LEPINE, JAY D. 2,909,120
LEROI, FRANCOISE 2,909,790
LESER, MARTIN ERWIN 2,903,584
LESSARD, RODNEY 2,909,095
LETAIN, FRANCOIS 2,909,043
LETEXIER, DAMIEN 2,909,554
LETOCART, PHILIPPE 2,909,130
LEUNG, EMMA 2,908,517
LEUSCHNER, KATJA 2,903,626
LEVERT, MICHAEL F., JR. 2,909,382
LEVESQUE, MARC 2,909,757
LEVY, JEFFREY 2,908,719
LEWIS, DERRICK W. 2,908,704
LEWIS, JASON G. 2,909,169
LG ELECTRONICS INC. 2,909,145
LI, BINGHAI 2,909,301
LI, FUMING B. 2,909,670
LI, JOSHUA 2,909,075
LI, JUAN 2,909,974
LI, JUN 2,909,298
LI, LUCY 2,909,636
LI, SIQI 2,909,594
LI, XIMING 2,909,858
LI, ZHENGGANG 2,908,786
LI, ZI 2,908,959
LIAO, YU 2,909,483
LIBERTY HOLDINGS, LLC 2,909,729
LIBURDI ENGINEERING LIMITED 2,902,152
LIBURDI, JOSEPH 2,902,152
LICHT, JOACHIM 2,909,164
LIDDLE, CHRISTOPHER 2,909,941
LIDSTER, PERRY 2,909,149
LIENAU, PHILIP 2,907,535
LIENG, THU 2,909,939
LIFESCAN SCOTLAND LIMITED 2,909,699
LIM, TIMOTHY W. 2,909,382
LIN, JIAN-LIANG 2,909,550
LIN, JIAN-LIANG 2,909,561
LIN, YIN 2,909,634
LINDNER, KARL-HEINZ 2,909,202
LINDNER, STEPHAN 2,909,350
LING, BAO 2,909,079
LIPKENS, BART 2,909,950
LIPPMAN, MICHAEL 2,909,055
LISE, ZEBOUDJ 2,908,811
LITTAU, CHERYL A. 2,909,787
LIU, DAVID 2,909,683
LIU, DONG 2,909,578
LIU, HONGJI 2,909,969
LIU, NINGSHU 2,907,535
LIU, QIUMING 2,909,323
LIU, SUHUA 2,909,281
LIU, YAHUI 2,909,154
LIU, ZHICHANG 2,909,203
LIVERSAGE, DAVID 2,909,054
LIXTE BIOTECHNOLOGY, INC. 2,909,160
LMK TECHNOLOGIES, LLC 2,909,455
LOGAN, MICHAEL 2,909,586
LONDREGAN, ALLYN T. 2,909,442
LONG, BENJAMIN JOHN OLIVER 2,909,804
LONG, LING 2,909,226
LOPEZ VILLANUEVA, FRANCISCO JAVIER 2,909,113
LOPEZ, KARINE 2,909,798

LORBERBOUM-GALSKI, HAYA 2,909,276
LORD, CHARLES 2,909,062
LORENCE, MATTHEW W. 2,909,140
LORENZ, STUDER 2,909,695
LORIA, PAULA M. 2,909,442
LOSER, KLAUS 2,909,688
LOSI, JOYCE ADRIANO 2,909,123
LOTTI, TOMMASO 2,909,403
LOUIE, STAN 2,909,956
LOVELESS, DAVID 2,909,575
LOVSLETT, ROBIN 2,909,606
LOWDEN, PAUL 2,902,152
LOWE, DAVID 2,909,985
LU, LIANG 2,909,207
LU, XUEGUANG 2,908,973
LUBRIZOL OILFIELD SOLUTIONS, INC. 2,909,745
LUCIFER LIGHTING COMPANY 2,910,051
LUDWIG HETTICH & CO. KG 2,909,008
LUIGI LAVAZZA S.P.A. 2,909,131
LUKAS-ERZETT VEREINIGTE SCHLEIF- UND FRASWERKZEUGFABRIKEN GMBH & CO. KG 2,909,319
LUNDGREN, KARL 2,909,736
LUO, JING 2,908,788
LUO, MINKUI 2,909,543
LUO, TAO 2,909,632
LUO, TAO 2,909,638
LUO, TAO 2,909,640
LUO, TAO 2,909,646
LUO, TAO 2,909,671
LUO, XIUQUAN 2,909,091
LUO, YONGYING 2,908,788
LUONI, MARIA GIOVANNA 2,909,087
LUQUET, PHILIPPE 2,909,900
LUSSIER, ARTHUR 2,909,083
LUTHRA, AJAY K. 2,908,850
LUTHRA, AJAY K. 2,908,853
LUTZ, CECILE 2,909,798
LYN, SANDRA 2,909,604
LYNCH, JENNIFER 2,909,715
LYNN, KYLE 2,909,697
LYRAS, DENA 2,909,636
M.A.T. MALMEDIE ANTRIEBSTECHNIK GMBH 2,908,506
MA, XINPENG 2,909,091
MACCALLUM, CARSON 2,909,078
MACDONALD, GLEN 2,909,153
MACDONALD, MICHAEL 2,908,719
MACLEOD, IAIN MORRISON 2,909,414
MACRO TECHNOLOGY LTD. 2,909,647
MAESTAS, DAVID EDWARD 2,909,161
MAG AEROSPACE INDUSTRIES, INC. 2,909,696
MAGGI, LORETTA 2,909,124
MAGNA INTERNATIONAL INC. 2,909,707
MAGNA INTERNATIONAL INC. 2,909,718
MAGNA INTERNATIONAL INC. 2,909,875
MAGUIRE, BRUCE 2,909,442
MAHJOUB, AHMED AMINE 2,909,088
MAIER, MELANIE 2,909,214
MAILLE, LAURENCE 2,909,602
MAIRESSE, JULIEN 2,907,698
MAITIN, STEVEN R. 2,909,618
MAKI, GREGORY L. 2,908,711
MAKI, GREGORY L. 2,909,668
MAKI, JUN 2,909,300
MAKINEN, MIKKO 2,909,404
MAKUTONIN, BORIS 2,909,375
MALAMAL VADAKITAL, VINOD KUMAR 2,909,566
MALEKI, BEHROOZ A. 2,909,245
MALHOTRA, MARK 2,909,588
MALHOTRA, MARK 2,909,590
MALHOTRA, MARK 2,909,596
MALHOTRA, MARK 2,909,797
MALKAN, TUSHAR 2,908,857
MALLADI, DURGA PRASAD 2,909,632
MALLADI, DURGA PRASAD 2,909,638
MALLADI, DURGA PRASAD 2,909,640
MALLADI, DURGA PRASAD 2,909,646
MALLADI, DURGA PRASAD 2,909,671
MAMELAK, ADAM 2,909,734
MANDL, CLEMENS 2,909,824
MANESIS, NICHOLAS J. 2,910,043
MANGO, ALDO 2,909,099
MANGOGEN PHARMA INC. 2,909,208
MANOR, RAN EI 2,909,017
MANSER, DANIEL ROLAND 2,909,920
MANTAI, NILS 2,909,628
MANUEL, CHAIDEZ 2,908,811
MAQUART, FRANCOIS 2,909,792
MARCHAL, CLAIRE 2,909,792
MARCHETTI, CHRISTOPHE 2,909,791
MARCHETTI, MARCELLO 2,909,041
MARCHIARULLO, DANIEL J. 2,909,190
MARCHIARULLO, DANIEL J. 2,909,227
MARCHIARULLO, DANIEL J. 2,909,229
MARCHIARULLO, DANIEL J. 2,909,233
MARCHIARULLO, DANIEL J. 2,909,263
MARCHIARULLO, DANIEL J. 2,909,355
MARCHIARULLO, DANIEL J. 2,909,363
MARCHIARULLO, DANIEL J. 2,909,367
MARCINIUK, KRISTEN 2,909,193
MARCK PATENT GMBH 2,909,210
MAREL A/S 2,909,665
MAREL MEAT PROCESSING INC. 2,909,332
MARICA, ADRIAN 2,909,631
MARK, TINA 2,909,113
MARQUENIE, LOEK 2,909,507
MARR, MICHAEL DAVID 2,909,436
MARTHERUS, PETRUS RONALDUS GEORGE THEODORUS 2,909,865
MARTIN, ANDREAS 2,909,685
MARTIN, ARTHUR 2,909,950
MARTIN, EMMANUEL 2,909,434
MARTIN, JIM F. 2,909,913
MARTIN, MARCIA REID 2,909,483
MARTIN, RICHARD R. 2,909,879
MARTINEZ DE VELASCO CORTINA, FRANCISCO 2,909,362
MARTINI, PAUL MICHAEL 2,909,799
MARTY, HANS-PETER 2,909,136
MARYAMCHIK, MIKHAIL 2,909,146
MARZANI, BARBARA 2,909,089
MASHAL, FADI KARIM MOH'D 2,909,993
MASI, LOUIS 2,909,950
MASSA, ALESSANDRA 2,909,641
MASSACESI, CRISTIAN 2,909,448
MASSON, MARTIN 2,909,354
MASTER, PAUL 2,909,765
MASTERCARD INTERNATIONAL INCORPORATED 2,908,875
MATEESCU, MIRCEA-ALEXANDRU 2,909,534
MATHENY, MICHAEL 2,909,780
MATHER, JONATHAN FRANCIS 2,909,788
MATHEWS, BEN 2,910,051
MATHEY, JASON M. 2,909,455
MATHIEU, CYRILLE 2,909,747
MATHISEN, JANNE SANDE 2,909,409
MATSUOKA, YOKY 2,909,588
MATSUOKA, YOKY 2,909,590
MATSUOKA, YOKY 2,909,596
MATSUOKA, YOKY 2,909,797
MATSUOKA, YOKY 2,910,048
MATSUOKA, YOKY 2,910,058
MATTE, SYLVAIN 2,909,901
MATTEI, ALESSANDRA 2,909,066
MATTHEWS, MARTIN 2,909,417
MAUCEC, MARKO 2,909,292
MAULTSBY, NICHOLAS 2,909,517
MAURER SOHNE ENGINEERING GMBH & CO. KG 2,909,698
MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V. 2,909,133
MAYER, HELMUT 2,909,151
MAYFIELD, WALTER G. 2,909,264
MAYNE PHARMA INTERNATIONAL PTY LTD 2,909,290
MAYOUX, ERIC WILLIAMS 2,909,728
MAYRHOFER, PETER 2,909,716
MAZYCK, DAVID W. 2,909,639
MBDA UK LIMITED 2,909,761
MC GOWAN, DAVID CRAIG 2,909,348
MCAIRLAID'S VLIESSTOFFE GMBH 2,909,333
MCARDELL, ROGER NICHOLAS 2,909,494
MCCLAIN, DONNIE DEE 2,909,879
MCCLURE, KIM F. 2,909,442
MCCULLOUGH, ELIZABETH C. 2,909,774
MCDAVID, WILLIAM T. 2,909,692
MCGHIN, CARY 2,909,661

MCGOWAN, ALBERT JOHN 2,909,517
MCGUIRE, MEAGHAN CLARK 2,909,251
MCKEE, MATTHEW GARY 2,909,458
MCLAREN, MARK ARVIND 2,909,612
MCMAHON, TONY 2,909,548
MCMILLAN, RYAN 2,908,720
MCNALLY, TONY 2,909,372
MCNULTY, JOHN J. 2,909,857
MEADOWS, DAVID 2,909,178
MEARDI, GUIDO 2,909,445
MEDASANI, MUNISEKHAR 2,909,098
MEDIATEK SINGAPORE PTE. LTD. 2,909,550
MEDIATEK SINGAPORE PTE. LTD. 2,909,561
MEDICAL TECHNOLOGY RESEARCH INC. 2,909,223
MEDIMMUNE, LLC 2,909,969
MEDINA, CHRISTELLE 2,909,919
MEDINA-KAUWE, LALI K. 2,910,030
MEDITECH ENDOSCOPY LIMITED 2,909,800
MEDTRONIC XOMED, INC. 2,909,354
MEDTRONIC XOMED, INC. 2,909,361
MEDTRONIC XOMED, INC. 2,909,470
MEDTRONIC XOMED, INC. 2,909,772
MEENA, SAMDARSHI 2,909,280
MEGA, TONY L. 2,909,297
MEHTA, MANISH 2,909,779
MEIER, BRUNO 2,909,820
MEISTER, PETE C. 2,909,429
MELLIN, ANDRE 2,909,641
MELLOR, ELIZABETH JANE 2,910,006
MELLOR, ELIZABETH JANE 2,910,007
MELLOR, PETER 2,909,274
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,909,683
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,909,695
MERCADO, ARI 2,909,950
MERCE-VIDAL, RAMON 2,909,894
MERCIER, LAURENCE 2,908,780
MERRITT, DEVON SPENCER 2,909,662
MERTES, JOEL 2,909,163
MESSIER-DOWTY LIMITED 2,909,708
MESSIER-DOWTY LIMITED 2,909,763
METCALFE, MICHAEL STEPHEN 2,909,532
METRAT, THIERRY 2,909,026
METTLER-TOLEDO, LLC 2,909,664
METZNER, HUBERT 2,909,834
MEULIEN, DIDIER 2,909,504
MEULIEN, DIDIER 2,909,506
MEXICHEM AMANCO HOLDING S.A. DE C.V. 2,909,431
MEYER, STEPHEN W. 2,909,630
MI, CHRIS 2,909,594
MIAO, JIANGBO 2,909,079
MICHAEL, JOHN GERHARD 2,909,641
MICHAEL, LACHLAN 2,909,305
MICHAEL, LACHLAN 2,909,308
MICHAEL, LACHLAN 2,909,311
MICRO MOTION, INC. 2,909,184
MICRO MOTION, INC. 2,910,027
MICROMASS UK LIMITED 2,909,125
MID CORP. 2,910,013
MIDDELKOOP, KIRSTIN ELIZABETH 2,909,993
MIDHA, SANJEEV 2,908,663
MIELNIK, MICHAL MAREK 2,909,789
MIJTS, BENJAMIN 2,909,719
MIKKELSEN, PETER 2,909,665
MILLER, JUSTINE D. 2,909,695
MILLER, MARVIN J. 2,909,597
MILLER, MATTHEW L. 2,909,427
MILLER, PATRICIA A. 2,909,597
MILLER, RICARDA 2,909,213
MILLER, RICARDA 2,909,217
MILO, CHRISTIAN 2,903,584
MILWAY, ELIZABETH 2,910,006
MILWAY, ELIZABETH 2,910,007
MIMETOGEN PHARMACEUTICALS, INC. 2,909,584
MINAKUCHI, SHU 2,909,484
MINI-LAP TECHNOLOGIES, INC. 2,909,648
MINI-LAP TECHNOLOGIES, INC. 2,909,691
MINICH, ALLEN J. 2,909,588
MINICH, ALLEN J. 2,909,797
MIQUEL, FLORENT 2,909,537
MIRACLE, GREGORY SCOT 2,909,450
MIRANDA, STEPHEN R. 2,909,073
MIROUS, BRIAN K. 2,909,294
MIRSCH, JANI 2,909,808
MIRZOYAN, RAZMIK 2,909,133
MISHIMA, MICHIAKI 2,909,230
MISRA, SANJAY 2,909,084
MITCHAM, JENNIFER 2,909,802
MITCHELL, HELEN 2,909,315
MITSUBISHI ELECTRIC CORPORATION 2,909,020
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,909,222
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,909,484
MITSUBISHI STEEL MFG. CO., LTD. 2,909,860
MITSUNAGA, SHIGEKI 2,909,989
MIYAJIMA, ATSUSHI 2,909,394
MIYAMOTO, KENICHIRO 2,909,232
MIYAZAKI, YASUNOBU 2,909,397
MIZELDA AB 2,909,808
MIZOGUCHI, YUKA 2,909,511
MODI, YASH 2,910,048
MOFFITT, RICHARD ALAN, JR. 2,909,767
MOHANA, KUMARA PATEL 2,909,280
MOLECULAR SYSTEMS, LTD. 2,909,645
MOLLA, M-AKHTERUZZAMAN 2,909,938
MOLLOY, LISA 2,909,714
MONAHAN, TOM 2,909,076
MONAI, BERNHARD 2,909,811
MONDAL, DIBYENDU 2,909,387
MONNING, URSULA 2,907,535
MOO PRINT LIMITED 2,909,122
MOOG INC. 2,909,679
MOON, J. J. 2,909,200
MOON, KYOUNGSOO 2,909,145
MOORE, BRYAN 2,909,055
MOORE, ZACHARY R. 2,909,091
MOOSMAN, CHRISTIAN D. 2,909,517
MORGAN, LONNY V. 2,909,143
MORGAN, R. ANDREW 2,909,795
MORGANS, DAVID 2,909,964
MORIGUCHI, MASAHIRO 2,909,318
MORIMOTO, NOBUYOSHI 2,909,228
MORIMOTO, NOBUYOSHI 2,909,291
MORITA, TORU 2,908,511
MORITANI, TOSHIO 2,909,211
MORITOMO, HIROYUKI 2,909,783
MORIYAMA, YOSHIHIKO 2,908,760
MOROHOSHI, TAKASHI 2,909,984
MORRIS, WILLIAM GUY 2,909,068
MORROW, DANIEL R. 2,909,143
MOSELEY, RYAN 2,909,653
MOSES, RACHAEL LOUISE 2,909,653
MOSHIR, KEVIN K. 2,909,613
MOSHIR, SEAN 2,909,613
MOUNTFORD, PHILIP 2,909,927
MOUNTFORD, PHILIP 2,909,929
MOVEMENT TRAINING SYSTEMS LLC 2,909,514
MOWES, MANFRED 2,907,535
MOWLAI-ASHTIANI, ALI 2,909,361
MOYES, PETER BARNES 2,909,803
MOYLE, MATTHEW 2,909,802
MOYNIHAN, JOSEPH 2,909,268
MSIKA, PHILIPPE 2,909,573
MTE CORPORATION 2,909,163
MUHAMMAD, NABIL SVEN LOGHIN 2,909,305
MUHAMMAD, NABIL SVEN LOGHIN 2,909,308
MUHAMMAD, NABIL SVEN LOGHIN 2,909,311
MUJICA, ALEXANDER, O. 2,908,697
MUKHERJEE, SOMESH KUMAR 2,909,082
MULLER, URS 2,909,893
MUNIE, LAWRENCE 2,909,294
MUNK, CLAYTON LYNN 2,903,556
MURAKAMI, YOSHIKAZU 2,909,981
MURCH, BRIAN A. 2,909,120
MURPHREE, ZACHARY R. 2,909,970
MURPHY, BLAIR RAYMUND DADSON 2,909,993
MURPHY, MARCUS L. 2,909,676
MURRAY AND POOLE ENTERPRISES LIMITED 2,909,370
MURSELAJ, GANI 2,908,721
MUSC FOUNDATION FOR RESEARCH DEVELOPMENT 2,909,785
MUTH, EDWIN 2,909,605
MXN CORPORATION 2,909,055
MYERS, MICHAEL M. 2,909,966
MYUNG, SEHO 2,909,801

NADAL MORENO, RAUL 2,909,026
NADERER, RONALD 2,909,824
NADIPALLI, PRABHAKARA RAO 2,909,310
NAGY, JASON 2,909,140
NAKAMURA, KO 2,909,234
NAKANISHI, YUKIHIRO 2,863,648
NAKANISHI, YUKIHIRO 2,863,656
NAKANO, YUZO 2,908,761
NAKASHOJI, HIROSHI 2,909,222
NAKAZAWA, YOSHITAKA 2,909,234
NAM, HO TAE 2,909,806
NANAWARE, GANESH K. 2,909,529
NANO ONE MATERIALS CORP. 2,906,009
NAPPER, SCOTT 2,909,193
NARAIN, NIVEN RAJIN 2,909,094
NARASIMHAN, MANDAYAM A. 2,908,850
NARASIMHAN, MANDAYAM A. 2,908,853
NARDI, ANTONIO 2,909,464
NASH, JORGE A. 2,909,876
NATIONAL OILWELL VARCO, L.P. 2,909,631
NAUMENKO, ANDREY 2,909,914
NAWAZ, ZEESHAN 2,908,710
NAYAK, REKHA 2,908,857
NAZARIAN, BAMSHAD 2,909,328
NAZARIAN, BAMSHAD 2,909,339
NEBOLSIN, VLADIMIR EVGENIEVICH 2,909,057
NEBOLSIN, VLADIMIR EVGENIEVICH 2,909,411
NEED, RONALD 2,909,032
NEFZGER, HARTMUT 2,909,194
NEOLID 2,909,398
NEOLOGY, INC. 2,909,362
NESTEC S.A. 2,903,584
NESTEC S.A. 2,903,601
NESTEC S.A. 2,908,811
NESTEC S.A. 2,909,011
NESTEC S.A. 2,909,211
NESTEC S.A. 2,909,426
NESTEC S.A. 2,909,585
NESTEC S.A. 2,909,592
NESTEC S.A. 2,909,604
NESTEC S.A. 2,909,920
NEW TECHNOLOGY VENTURES, INC. 2,908,712
NEWBY, C. MARK 2,909,263
NEWBY, C., MARK 2,909,176
NEWELL, MATTHEW B. 2,909,710
NEXXUS CHANNEL S.R.L. 2,909,379
NG, TERESA (LOK-CHAN) 2,909,938
NIAZY, RAMSEY RICHARD 2,909,373
NICHOLS, FRANK C. 2,909,705
NICHOLS, JON M. 2,909,565
NICKEL, VERA 2,909,681
NICKELFELD, HANS WOLFGANG 2,909,345
NICOLAS, SERGE 2,909,798
NICOLL, RYAN STUART 2,909,809
NICOX SCIENCE IRELAND 2,909,622
NIELSEN, TOMAS FINNE 2,909,665
NIKKEIKIN ALUMINIUM CORE TECHNOLOGY COMPANY LTD. 2,908,760
NIKOLAOU, MICHAEL 2,909,292
NILSSON, JAN ANDERS 2,909,917
NIPPON FILCON CO., LTD 2,909,238
NIPPON FILCON CO., LTD. 2,909,142
NIPPON LIGHT METAL COMPANY, LTD. 2,908,760
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,909,232
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,909,300
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,909,397
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,909,984
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,909,234
NISSAN MOTOR CO., LTD. 2,908,761
NISSAN MOTOR CO., LTD. 2,909,137
NISSAN MOTOR CO., LTD. 2,909,284
NISSAN MOTOR CO., LTD. 2,909,568
NITSCH, STEFFEN 2,909,471
NITTAN VALVE CO., LTD. 2,909,022
NITZL, GERALD 2,909,922
NOAKES, TIMOTHY JAMES 2,909,431
NOBACTRA ISRAEL LTD. 2,909,558
NOBLE, DEREK 2,909,765
NOKIA TECHNOLOGIES OY 2,909,309
NOKIA TECHNOLOGIES OY 2,909,566
NOLL, OLIVER 2,909,685
NOMURA, SHINICHI 2,908,760
NONGFU SPRING CO., LTD. 2,909,539
NORDSTROM, JAN-ERIK 2,909,134
NORGAARD, ANDERS JUST 2,908,755
NORRIS, ELWOOD G. 2,909,486
NORTH CAROLINA STATE UNIVERSITY 2,908,832
NORTHWESTERN UNIVERSITY 2,909,203
NOSEDA, MONICA 2,909,087
NOSKER, THOMAS 2,909,715
NOTARDONATO, LELIA 2,908,758
NOTARDONATO, LELIA 2,909,353
NOVAMONT S.P.A. 2,909,881
NOVARTIS AG 2,909,052
NOVARTIS AG 2,909,448
NOVIMPIANTI DRYING TECHNOLOGY S.R.L. 2,909,384
NOWAK, ANDREW P. 2,909,521
NOWAK, RACHAEL 2,909,254
NOYON, EMMANUEL 2,908,345
NUGTEREN, ROBERT JAN 2,909,547
NUOVO PIGNONE SRL 2,909,572
NYAVANANDI, VIJAY KUMAR 2,909,310
NYMAN, BRUCE 2,909,605
O'DONNELL, FRANCIS E. JR. 2,909,290
O'DOWD, COLIN RODERICK 2,909,365
O'HAGAN, SEAN 2,909,765
OAKWOOD LABORATORIES 2,909,303
OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES" 2,909,057
OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES" 2,909,411
OCI CO., LTD. 2,909,024
OECKER, LEOPOLD 2,909,824
OETIKER SCHWEIZ AG 2,909,893
OFFORD CAVIN, ELIZABETH 2,909,211
OGAWA, YASUYUKI 2,909,400
OH, HYUNOH 2,909,595
OH, HYUNOH 2,909,601
OH, SEJIN 2,909,145
OHMIYA, MAKOTO 2,909,783
OKADA, TOHRU 2,909,397
OKINO, SUSUMU 2,909,222
OKUNO, YUKO 2,908,763
OKUYA, TOMOHIRO 2,909,905
OLIN CORPORATION 2,909,630
OLIVAR, DANTE 2,909,619
OLOFSSON RANTA, CHRISTER 2,909,177
OLOFSSON RANTA, CHRISTER 2,909,185
OLOFSSON-RANTA, CHRISTER 2,909,737
OLSEN, OLE 2,909,802
OMEGA FLEX, INC. 2,908,516
OMYA INTERNATIONAL AG 2,909,343
OMYA INTERNATIONAL AG 2,909,713
ONIRIS 2,909,790
OOST, THORSTEN 2,903,569
OPSUN TECHNOLOGIES INC. 2,909,757
OPTIMEDICA CORPORATION 2,909,684
OPTIMEDICA CORPORATION 2,909,717
ORANGE 2,909,401
ORBSEN THERAPEUTICS LIMITED 2,909,356
ORGERON, KEITH J. 2,909,192
ORIJ, JACOBUS JOHANNES 2,909,399
ORPRECIO, RICARDO 2,909,209
ORTHOSOFT INC. 2,908,780
ORYON CONSULTANCY & DEVELOPMENT 2,909,399
OSAFUNE, KENJI 2,909,230
OSBORNE, GUY 2,909,648
OSBORNE, GUY 2,909,691
OSRAM SYLVANIA INC. 2,909,726
OSSIPOV, ALEXEI 2,909,449
OTT, HARALD C. 2,909,420
OTTO BOCK HEALTHCARE PRODUCTS GMBH 2,909,824
OXX PRODUCTS LLC 2,909,352
PABST, TIMOTHY 2,909,969
PACKER, BRENT CHRISTOPHER 2,909,767
PACKER, NOEL LIAM 2,909,494
PADULA, GUILLERMO H. 2,909,654
PAGE, CHRISTOPHER J. 2,909,697
PALERMO, ALESSANDRO 2,909,402
PAMPANIN, STEFANO 2,909,402

PAN, XUE 2,909,541
PANARA, DANIELE 2,909,572
PANAVIENE, ZIVILE 2,909,780
PANDEY, BANIBRATA 2,909,438
PANDEY, BANIBRATA 2,909,440
PANICKO, BRIAN STANLEY 2,909,613
PANIGRAHI, SUNIL KUMAR 2,909,310
PAQUES I.P. B.V. 2,909,403
PARADIS, FRANCOIS 2,909,198
PARIKH, INDU 2,908,832
PARK, JUNGWOOK 2,909,145
PARK, KI SEOK 2,909,806
PARK, KYUNG-MO 2,909,906
PARK, MUN HUM 2,903,626
PARK, MUN SU 2,909,152
PARKER, RONALD M. 2,909,224
PARKINSON, ELIZABETH I. 2,909,091
PARKS, DAWN 2,909,795
PARLIKAR, SATYAJIT G. 2,909,992
PARMENTER, DAVID 2,909,542
PARRY, TOM J. 2,909,527
PARSEIHIAN, BRUNO 2,908,472
PARSONS, PETER GORDON 2,909,653
PARSONS, TRISTAN 2,909,218
PASCAL, JEANICK 2,909,584
PATAK, LANCE S. 2,909,965
PATEL, ROHEET 2,909,993
PATEL, TAPAN 2,909,697
PATHI, SRINIVAS LAXMINARAYAN 2,909,519
PATRICK, GEORGE R. 2,909,055
PATTABHI, V. 2,909,019
PATTON, JOHN S. 2,909,714
PATTON, RYAN S. 2,909,714
PAUL CRAEMER GMBH 2,909,829
PAUL, ARGHYA 2,909,208
PAUL, THOMAS R. 2,909,449
PAULWEBER, MICHAEL 2,909,351
PAUS, RALF 2,909,089
PAUTSCH, ALEXANDER 2,903,569
PAVLOVIC, ELIZABETA 2,910,043
PAX LABS, INC. 2,909,967
PAYA CUENCA, CARLOS V. 2,909,221
PAYNE, MARK F. 2,909,600
PAYPAL, INC. 2,909,278
PEACEMAKER, BENJAMIN 2,909,626
PEACEMAKER, SAMUEL R. 2,909,626
PEACEMAKER, ZACHARY 2,909,626
PEACH, PHILIP LOUIS 2,909,408
PEDERSEN, DAG RAVN 2,909,606
PEJAVER, SATISH 2,908,857
PELLAND, MICHAEL J. 2,909,884
PELYANSKIY, MIKHAIL 2,901,703
PENG, I. CHIEN 2,909,075
PENHASI, ADEL 2,909,466
PENNARUN, PIERRE-YVES 2,908,335
PEREZ, MICHEL 2,909,126
PERI GMBH 2,909,214
PERKINS, BRUCE A. 2,909,728
PERKINS, DAVID L. 2,908,809
PERLA, LUIS A. 2,903,556
PERNOD RICARD 2,909,307
PERRIER, CHRISTOPHE 2,909,314
PERROT, VINCENT PAUL GABRIEL 2,909,102
PERSON, TIMOTHY J. 2,908,972
PETACK, BURKHARD 2,909,563
PETACK, BURKHARD 2,909,569
PETERMAIER, KORBINIAN 2,909,181
PETERS, MICHIEL 2,909,865
PETERS, STEFAN 2,903,569
PETERSEN, DONNA N. 2,909,442
PETIT, ANNE 2,909,919
PETSCHE, MARC 2,909,012
PEUSCHER, JAN HENRIK JOHAN 2,909,173
PEYMAN, SALLY 2,909,933
PFADENHAUER, ERNEST H. 2,909,826
PFISTERER UPRESA, S.A. 2,909,026
PFIZER INC. 2,909,442
PHADKE, AVINASH 2,909,270
PHADKE, AVINASH 2,909,273
PHILIP MORRIS PRODUCTS, S.A. 2,909,916
PHILIPAK, STANLEY MICHAEL 2,909,378
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD 2,909,036
PHILLIPS, LAURA BETH 2,909,767
PHILPOTTS, MICHAEL RONALD 2,909,428
PHOTONIS FRANCE 2,909,554
PHUNG, ANDREW 2,909,891
PICTON, LUC 2,909,792
PIERCE, DOUG 2,909,162
PIERCE, REGAN A. 2,909,697
PIERRE FABRE MEDICAMENT 2,909,126
PILET, MARIE-FRANCE 2,909,790
PILOT-MATIAS, TAMI J. 2,909,938
PINKSTONE, FELICIA A. 2,909,389
PIOTROWSKI, DAVID W. 2,909,442
PIQUERO, THIERRY 2,909,602
PISELLI, CAROLINE R. 2,909,774
PIVOT ELECTRONICS PTY LTD 2,909,408
PLANETA, MIROSLAV 2,909,647
PLANT, BENJAMIN CHARLES 2,909,416
PLUCHINO, JOSEPH 2,908,813
PNY TECHNOLOGIES, INC. 2,908,813
PODEUR, GAETAN 2,909,790
POELLINGER, NORBERT 2,909,060
POFFET, MARTINE 2,909,343
POFFET, MARTINE 2,909,713
POLI, PAOLO 2,909,070
PONZIELLI, GIUSEPPE 2,909,379
POPOVA, ELENA 2,909,133
PORT, MARC 2,909,919
PORTER, ANDREW JUSTIN RADCLIFFE 2,909,921
PORTER, BRYCE K. 2,909,518
POST, JOHANNES JELLE 2,909,805
POTAPENKO, DMITRIY IVANOVICH 2,909,975
POTAPOV, ALEXANDER 2,901,703
POTLAPALLY, NACHIKETH RAO 2,909,436
POTLURI, VIJAY 2,909,310
POTTER, ANDREW 2,909,193
POULSEN, OLE 2,909,118
POURLADIAN, BAMDAD 2,909,990
POWDER, DONALD 2,908,882
POWER, CHRISTINE 2,909,587
PRAKASH, SATYA 2,909,208
PRASAD, KAMALESH 2,909,387
PRASAI, ANISH 2,909,782
PRAXAIR TECHNOLOGY, INC. 2,909,974
PRAXAIR TECHNOLOGY, INC. 2,909,977
PRAXAIR TECHNOLOGY, INC. 2,909,979
PRC-DESOTO INTERNATIONAL, INC. 2,909,937
PREGIBON, DANIEL C. 2,909,861
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,909,620
PRESS, OR 2,909,473
PREVOST, HERVE 2,909,790
PRICE, RICHARD LOUIS 2,909,302
PRINCE, RYAN B. 2,909,078
PRINGLE, STEVEN DEREK 2,909,125
PRIVITERA, NICCOLO 2,909,374
PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO. 2,909,201
PROMAT INC. 2,909,547
PROVANCE-BOWLEY, MARY 2,909,073
PRYSMIAN S.P.A. 2,909,903
PRZYGODA, DARIUS ADAM 2,909,444
PUEHLER, FLORIAN 2,907,535
PUENTENER, KURT 2,909,477
PUJARI, SASWATI 2,908,971
PUPPALA, RAVIKUMAR 2,909,519
PURI, NAVNEET 2,908,857
PURTON, WILLIAM WESTMORE 2,908,714
PUTNAM, MARC CHRISTOPHER 2,909,690
PUUPPONEN, SALLA 2,909,406
PYPE, JAN 2,907,966
PYPE, JAN 2,908,019
QAZI, ASIF KHURSHID 2,909,280
QBIOTICS LIMITED 2,909,653
QI, GUICUN 2,909,301
QI, LIFANG 2,908,788
QI, TAO 2,909,154
QIAN, DING-QUAN 2,909,207
QIAN, YUECHEN 2,909,036
QIAO, JINLIANG 2,909,301
QU, JINGKUI 2,909,154
QUALCOMM INCORPORATED 2,909,632
QUALCOMM INCORPORATED 2,909,638
QUALCOMM INCORPORATED 2,909,640
QUALCOMM INCORPORATED 2,909,646
QUALCOMM INCORPORATED 2,909,671
QUICK CONNECTORS, INC. 2,909,883
QUINLAN, ROBERT L. 2,909,857
QUIROGA NORAMBUENA, VICTOR 2,909,929
RAAKE, KATRIN 2,909,345
RABBAT, PHIL 2,909,819
RABBAT, PHIL 2,909,821

RABBAT, PHIL 2,909,822
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,909,348
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,909,742
RABY, OLIVIER 2,909,480
RADE-KUKIC, KORALJKA 2,903,601
RAHUL RAJU, KANUMURU 2,909,438
RAHUL, RAJU KANUMURU 2,909,440
RAINES, FRANKLIN D. 2,909,966
RAINS, MARK A. 2,909,878
RAJE, VIVEK PRABHAKAR 2,909,469
RAMFEL WIEGERT, BARBARA 2,909,485
RAMM-SCHMIDT, LEIF 2,909,315
RAMSEY, LELAND 2,909,975
RAMSEY, PETER 2,909,800
RAO, DHARMARAJ RAMACHANDRA 2,909,519
RAO, PRASAD 2,909,707
RASBAND, PAUL B. 2,909,487
RASBAND, PAUL BRENT 2,909,656
RASBAND, PAUL BRENT 2,909,658
RATCLIFFE, NORMAN 2,909,542
RATCLIFFE, PAUL 2,909,464
RATTUNDE & CO GMBH 2,909,007
RATTUNDE & CO GMBH 2,909,156
RATTUNDE, ULRICH 2,909,007
RATTUNDE, ULRICH 2,909,156
RAUNIO, JUKKA-PEKKA 2,909,404
RAUTIALINEN, ERKKI 2,909,407
RAVIKANTH, GUDASALAMANI 2,909,280
RAVIKUMAR, SUNDARAM 2,909,648
RAVIKUMAR, SUNDARAM 2,909,691
RAVIKUMAR, VIKRAM 2,909,648
RAYMON, HEATHER 2,908,742
RAYMON, HEATHER 2,909,625
REA, DARIO 2,909,918
REACTIVE DOWNHOLE TOOLS LIMITED 2,909,526
REBIERE-DESVEAUX, JEROME 2,909,791
REBOLINI, DANIELA 2,909,124
REDDELL, PAUL WARREN 2,909,653
REDDY, SANJEEVA 2,909,310
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,909,922
REGENERON PHARMACEUTICALS, INC. 2,908,697
REGENERON PHARMACEUTICALS, INC. 2,909,642
REGULUS THERAPEUTICS INC. 2,909,868
REIBEL, JEAN-MICHEL 2,909,174
REICHERT, DAVID L. 2,909,538
REICHERT, RONALD 2,907,271
REICHMAN, SACHA 2,909,851
RELIANCE INDUSTRIES LIMITED 2,909,469
RELIANCE INDUSTRIES LIMITED 2,909,562
REMENNIK, MARK 2,908,769
RENGER, MATTHIAS 2,909,345
REPETTO, SONIA 2,909,542
RESEARCH INSTITUTE OF NATIONWIDE CHILDREN'S HOSPITAL 2,909,807
RESURRECCION, FERMIN P., JR. 2,910,074
REVALESIO CORPORATION 2,909,297
REYNOLDS, GEOFFREY WILLIAM 2,909,458
REYTIER, MAGALI 2,909,092
RHAMIM, SHAI 2,909,271
RHEIN-CHEMIE RHEINAU GMBH 2,909,890
RHODIA OPERATIONS 2,909,128
RHYU, SUNG-RYEUL 2,909,906
RIAVERA CORP. 2,909,104
RICE, JACOB JAY 2,909,600
RICHARD, FREDERIC 2,909,796
RICHARD, ISABELLE 2,909,038
RICHARDS, MARTIN J. 2,909,635
RICHARDSON, STEPHEN F. 2,909,943
RICHEY, TRACY 2,909,303
RICHTER, ANJA 2,907,535
RICOH COMPANY, LTD. 2,909,511
RICOH COMPANY, LTD. 2,909,593
RICOH COMPANY, LTD. 2,909,904
RIDEAU MACHINERY, INC 2,909,375
RIEDENER, BEAT 2,909,547
RIEHLE, RICHARD J. 2,909,690
RIEL, SUSANNE 2,909,370
RIERE, SERGE 2,909,791
RIETZLER, MANFRED 2,909,362
RILATT, IAN 2,909,126
RILEY, BRIGIT 2,909,964
RILL, CHRISTOPHER I. 2,909,892
RIMER, DOUGLAS 2,909,615
RINGROSE, PHILIP SEFTON 2,909,328
RINGROSE, PHILIP SEFTON 2,909,339
RIOS, LAURENT 2,908,535
RIVARD, DANIEL 2,909,198
RIVERS, PATRICK 2,909,516
RIVEST, DEAN W. 2,908,516
RIVET-SABOURIN, GEOFFROY 2,908,716
RIVET-SABOURIN, GEOFFROY 2,908,717
RIVET-SABOURIN, GEOFFROY 2,909,537
RIZZELLO, SOCCORSO 2,909,937
ROBERGE, PIERRE ANTOINE 2,909,081
ROBERT, FRANCK 2,909,554
ROBERTS, RICKY EUGENE 2,909,784
ROBICHAUD, ALBERT JEAN 2,909,545
ROBICHAUD, ALBERT JEAN 2,909,546
ROCKWOOD LITHIUM GMBH 2,909,681
RODGERS, KATHLEEN E. 2,909,956
ROGERS, JOHN A. 2,909,313
ROGERS, JOHN A. 2,909,344
ROLLER, DAVID CHAMBERLAIN 2,909,767
ROMBOUTS, GEERT 2,909,348
RONCHI, ANDREW JAMES 2,909,520
RONCHI, DANIEL MATTHEW 2,909,520
RONSIN, GAEL 2,909,622
ROOD, JULIAN 2,909,636
ROODT, PETRUS HENDRIK, JUNIOR 2,908,890
ROODT, PETRUS HENDRIK, SENIOR 2,908,890
ROONEY, CLIONA M. 2,909,701
ROPER, JEFFREY JOHN 2,909,888
RORTHMANS, FRANK 2,909,010
ROSENFIELD, ANDREW 2,909,084
ROSS, RICHARD 2,909,060
ROSSATO, LUCA 2,909,445
ROSSET, FRANCK 2,909,580
ROTHAUL, ALAN LESLIE 2,909,117
ROTHENBERG, ASHLEY RACHEL 2,909,190
ROTHENBERG, ASHLEY RACHEL 2,909,229
ROTHENBERG, ASHLEY RACHEL 2,909,263
ROTHENBERG, ASHLEY RACHEL 2,909,355
ROTHENBERG, ASHLEY RACHEL 2,909,363
ROTOJAR LIMITED 2,909,803
ROUNTREE, JAMES SAMUEL SHANE 2,909,365
ROUX, GUILHEM 2,909,092
ROY, SAMIR KUMAR 2,909,438
ROY, SAMIR KUMAR 2,909,440
ROZBICKI, ROBERT T. 2,908,820
RSI VIDEO TECHNOLOGIES, INC. 2,909,174
RUBBI, EMANUELE 2,909,918
RUBENS, ERAN 2,909,036
RUBIN, ANDREW S. 2,908,871
RUBIN, DAVID 2,909,510
RUBIN, EYAL 2,909,510
RUCHTI, BERND 2,909,214
RUF, SVEN 2,908,325
RUFF, JOSEPH A. 2,909,588
RUI, GUO 2,908,970
RUMSEY, IAN 2,909,106
RUNDEN, BERNHARD 2,909,319
RUNE, JOHAN 2,909,046
RUSANOVSKYY, DMYTRO 2,909,309
RUSCA, JONATHAN 2,909,428
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,909,715
RUTHERFORD CONTROLS INT'L INC. 2,908,720
RUTTEN, KEES W. 2,909,286
RUVANG, JOHN A. 2,909,065
RYAN, DAVID 2,909,274
SAAD, SAMI 2,909,174
SABATOU, MONIQUE 2,909,919
SABRAOUI, ABBAS 2,909,796
SACCOMANO, PIETRO 2,909,384
SADA, MARA 2,910,011
SADOWSKI, THORSTEN 2,908,325

SAF-HOLLAND, INC. 2,909,478
SAGE THERAPEUTICS, INC. 2,909,545
SAGE THERAPEUTICS, INC. 2,909,546
SAGEL, JOSEPH PAUL 2,908,966
SAGER, ADAM D. 2,909,892
SAHAI, DEEPAK 2,909,426
SAHEL, JOSE-ALAIN 2,909,851
SAITO, NOZOMI 2,909,484
SAKHALKAR, MANGESH 2,909,469
SAKHALKAR, MANGESH 2,909,562
SAKURAI, HIDEAKI 2,909,222
SALAHIEH, AMR 2,908,517
SALITURO, FRANCESCO G. 2,909,545
SALITURO, FRANCESCO G. 2,909,546
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,909,637
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,909,941
SALT TECHNOLOGY INC. 2,909,081
SAMJIN PHARMACEUTICAL CO., LTD. 2,909,806
SAMSUNG ELECTRONICS CO., LTD. 2,909,801
SAMSUNG ELECTRONICS CO., LTD. 2,909,906
SAMUEL, ROBELLO 2,910,040
SANCHEZ RACCARO, RODRIGO 2,909,148
SANCHOU, KARINE 2,908,374
SANDERS, DANIEL 2,910,013
SANDERS, MARK JEREMY 2,909,049
SANDERS, MICHAEL DAVID 2,909,369
SANKAR, SRIRAM 2,909,465
SANO, MASANORI 2,909,860
SANOFI 2,908,325
SANTOS, ALEXANDRE M. C. R. 2,909,598
SANUWAVE, INC. 2,909,661
SANZ-GOMEZ, JORGE 2,909,113
SAPI, ISTVAN PETER 2,909,651
SAPPHIRE BALUSTRADES LTD 2,909,218
SAPUTELLI, LUIGI 2,909,292
SARANGARAJAN, RANGAPRASAD 2,909,094
SARDINA, MARCO 2,909,124
SARDJOEPERSAD, SANDJAI 2,909,739
SARKHOSH, SARVENAZ 2,909,245
SARMIENTO-DARKIN, WLADIMIR Y. 2,909,979
SARRIS, KATERINA 2,909,938
SASAKUMA, HIDEHIRO 2,909,394
SATO, KOICHI 2,909,397
SATO, TAKANORI 2,909,129
SATORIUS, FLORIAN 2,909,338
SATOU, JUN 2,909,222
SAUDI BASIC INDUSTRIES CORPORATION 2,908,710
SAUNDERS, DAVID SCOTT 2,909,168
SAUNDERS, GREG 2,908,875
SAWLE, LEANNE 2,909,417
SAWYER, KENNETH I. 2,909,490
SAYAMA, HIRONOBU 2,909,860
SCA HYGIENE PRODUCTS AB 2,908,896
SCA HYGIENE PRODUCTS AB 2,909,177
SCA HYGIENE PRODUCTS AB 2,909,185
SCA HYGIENE PRODUCTS AB 2,909,737
SCALONE, MICHELANGELO 2,909,136
SCARIA, ABRAHAM 2,909,706
SCARPINO, WILLIAM 2,909,332
SCHAFER, HUBERT 2,909,829
SCHARPF, ROBERT NORMAN 2,909,070
SCHAUSBERGER, FLORIAN 2,909,824
SCHEIBELMASSER, ANTON 2,909,870
SCHENCK PROCESS AUSTRALIA PTY LTD 2,909,522
SCHEXNAIDER, NEIL PATRICK 2,909,786
SCHIEMENZ, ALAN 2,909,973
SCHIMMOELLER, DALE E. 2,909,162
SCHLUMBERGER CANADA LIMITED 2,909,088
SCHLUMBERGER CANADA LIMITED 2,909,095
SCHLUMBERGER CANADA LIMITED 2,909,109
SCHLUMBERGER CANADA LIMITED 2,909,973
SCHLUMBERGER CANADA LIMITED 2,909,975
SCHMIDT, ANDREAS 2,909,333
SCHMIDT, HARALD 2,909,010
SCHMIDT, MARKO 2,909,563
SCHMIDT, MARKO 2,909,569
SCHMIDT, ROBERT KYLE 2,909,763
SCHMITT, CHRISTOPHE JOSEPH ETIENNE 2,903,601
SCHNEIDER, ALEXANDER 2,909,709
SCHNEIDER, DIRK 2,907,535
SCHOBER, UWE 2,909,624
SCHRAMM, HENNING 2,909,345
SCHRAMM, MARCO 2,909,181
SCHREUDER, HERMAN 2,908,325
SCHROECK, STEVEN JAMES 2,909,624
SCHUELE, GEORG 2,909,717
SCHUETZ, MARTIN 2,909,522
SCHULTE, STEFAN 2,909,834
SCHULTZ, BRIAN 2,910,069
SCHULTZ, NATHAN E. 2,909,670
SCHULTZ, ROGER 2,909,189
SCHULTZE-MOSGAU, MARCUS-HILLERT 2,909,121
SCHUTT, BARBARA 2,909,121
SCHWAB, OLIVER 2,909,673
SCHWAB, OLIVER 2,909,677
SCHWARTZ, GARY K. 2,909,683
SCHWARTZ, JOHN JOSEPH 2,909,369
SCHWELLNUS, CARL 2,909,700
SCOFFIER, MARC P. 2,909,892
SCOFFIN, ROBERT ARTHUR 2,909,117
SCOTT, DAVID D. 2,909,684
SCOTT, DAVID D. 2,909,717
SCOTT, JERRY B. 2,908,871
SCOTT, RICHARD THOMAS WILLIAM 2,909,927
SCOTT, RICHARD THOMAS WILLIAM 2,909,929
SCOTT, WILLIAM J. 2,907,535
SEAL-TEC GMBH 2,908,961
SEALED AIR CORPORATION (US) 2,909,120
SEB S.A. 2,909,043
SEBASTIAN, JOHN M. 2,909,670
SEBERGER, STEPHEN G. 2,909,482
SECK, SERIGNE 2,909,740
SEDLAK, HOLGER 2,909,712
SEDLAK, VEROSLAV 2,909,135
SEEBERGH, JILL E. 2,909,521
SEGGIO, FRANK 2,909,536
SELEX ES S.P.A. 2,909,374
SELLARS ABSORBENT MATERIALS, INC. 2,909,690
SEMLER, MARK EVALD 2,909,785
SENALP, ERDEM TURKER 2,909,433
SENGUPTA, SAUMITRA 2,909,310
SENSORCATH, INC. 2,909,444
SENTEK INSTRUMENT LLC 2,909,947
SENVION GMBH 2,909,012
SERBAN, MONICA A. 2,910,043
SERCEL SA 2,909,330
SERVICES PETROLIERS SCHLUMBERGER 2,909,088
SETA, GUILLERMO 2,909,532
SETTINERI, ROBERT A. 2,909,826
SEUFERT, MICHAEL 2,909,113
SEVELLEC, PIERRE 2,909,480
SHABALINA, ANNA 2,901,703
SHADECK, LOUIS M. 2,909,772
SHAH, MINISH M. 2,909,974
SHAH, MINISH M. 2,909,977
SHAH, MINISH M. 2,909,979
SHAKESPEARE, JESSE 2,909,274
SHALGI, SHANI 2,909,017
SHANGHAI BI KE CLEAN ENERGY TECHNOLOGY CO., LTD 2,908,970
SHAROYAN, DAVIT E. 2,909,895
SHEA, ANDREW 2,909,278
SHEIKH, AHMAD Y. 2,909,066
SHELDRICK, CHRISTOPHER 2,909,524
SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V. 2,909,056
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,909,598
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,909,616
SHEN, JING 2,908,809
SHEPHERD, MARK 2,909,920
SHER, ALEXANDER 2,909,426
SHER, ALEXANDER A. 2,903,584
SHERMAN, ELENA 2,909,521
SHI, QINWEI 2,909,195
SHIBAYAMA, YOJI 2,909,234
SHIELDS, JEROME 2,909,635
SHIGABUTDINOV, RUSLAN ALBERTOVICH 2,909,155
SHIGABUTDINOV, RUSLAN ALBERTOVICH 2,909,885
SHIINA, TAKASHI 2,909,989

SHIM, DONG, JIN 2,909,599
SHIMADA, HIROKI 2,909,905
SHIMADA, KAORU 2,909,320
SHIMANAKA, HIROYUKI 2,909,981
SHIMIZU, TAKAYUKI 2,909,484
SHIN, HEE JONG 2,909,806
SHIN, KY YEONG 2,909,395
SHINOHARA, YUJI 2,909,305
SHINOHARA, YUJI 2,909,308
SHINOHARA, YUJI 2,909,311
SHIRA, SETH C. 2,909,746
SHIRAKI, RYOTA 2,909,783
SHIRLEY, BRANDON B. 2,909,382
SHL GROUP LTD 2,909,634
SHOVA DRILLING (PTY) LIMITED 2,908,890
SHUDAREK, TODD 2,909,163
SHUM-TIM, DOMINIQUE 2,909,208
SHVARTSMAN, MICHAEL 2,909,081
SIA AEROSPACE S.R.L. 2,909,123
SICHUAN SUNFOR LIGHT CO., LTD. 2,908,973
SICPA HOLDING SA 2,909,987
SIDIQ, TABASUM 2,909,280
SIEGEL, FRANZISKA 2,907,535
SIEGMUND, BERND 2,909,497
SIEMENS AKTIENGESELLSCHAFT 2,909,159
SIEMENS AKTIENGESELLSCHAFT 2,909,181
SIEMENS AKTIENGESELLSCHAFT 2,909,345
SIEMENS INDUSTRY, INC. 2,909,693
SIEVERS, ROGER 2,910,054
SIGNAL PHARMACEUTICALS, LLC 2,908,742
SIGNAL PHARMACEUTICALS, LLC 2,909,579
SIGNAL PHARMACEUTICALS, LLC 2,909,625
SIGNODE INTERNATIONAL IP HOLDINGS LLC 2,909,617
SILER, CHRISTOPHER 2,910,010
SILOTO, RODRIGO 2,909,541
SILTALA, TIMO 2,909,838
SILVA PAIVA, GERSON 2,908,715
SIMMONS, RICHARD CHARLES 2,909,761
SINGER, SAMUEL 2,909,683
SINGH, AJAY PRATAP 2,909,292
SINHA, SHATIL 2,909,599
SINTEF TTO AS 2,909,789
SISTA, VIVEKANAND 2,909,082
SIVAN, ALEX 2,909,473
SIVIK, MARK, ROBERT 2,909,450
SKIERA, RICHARD 2,909,824
SKOOG, HENRY 2,909,404
SKOVBY, MICHAEL 2,909,343
SKOVBY, MICHAEL 2,909,713
SKYKAR INC. 2,908,956
SLAYBAUGH, RUSSELL C. 2,909,532
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,909,543
SLOAT, JEFFREY T. 2,910,074
SMARSCH, SVETLANA 2,909,628
SMART SALT INC. 2,909,315
SMART, DAVID 2,909,763
SMARTFISH AS 2,909,409
SMEETS, FLORIAN 2,908,509
SMITH, CHAD CRAIG 2,909,662
SMITH, KERN L. 2,909,745
SMITH, ROGER A. 2,909,310
SMITH, STEPHEN DEWHURST 2,909,184
SMITH, TERESITA 2,909,697
SMOLDERS, GERARDUS JOHANNES FRANCISCUS 2,903,579
SMOLDERS, GERARDUS JOHANNES FRANCISCUS 2,909,739
SNECMA 2,909,031
SNECMA 2,909,102
SNECMA 2,909,390
SODE, TAKAYUKI 2,908,760
SODER, JENS 2,909,333
SOLDAN, JUHA 2,909,306
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,909,690
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,909,895
SOLEYMANLOU, NIMA 2,909,728
SOMMERFELD, KYLE A. 2,909,382
SONG, GUIJU 2,909,770
SONG, JAE-YEON 2,909,906
SONG, JINGSHE 2,908,866
SONG, YI 2,909,298
SONG, ZHIHAI 2,909,301
SONY CORPORATION 2,909,305
SONY CORPORATION 2,909,308
SONY CORPORATION 2,909,311
SOODE NAGANO CO., LTD. 2,908,760
SOPPIMATH, KUMARESH 2,908,857
SORENSEN, BJORN O. 2,909,583
SORENSON, JAMES CHRISTOPHER, III 2,909,610
SORENSON, JAMES CHRISTOPHER, III 2,909,621
SORENSON, JAMES CHRISTOPHER, III 2,909,686
SOS SOLUTIONS, INC. 2,909,626
SOULILLOU, JEAN-PAUL 2,909,139
SOUNDWALL LLC 2,909,441
SOUTHERN AUDIO SERVICES, INC. 2,909,147
SOUZA, FABIO E.S. 2,909,209
SP SURGICAL INC. 2,909,710
SPACECAM SYSTEMS, INC. 2,909,611
SPALLEK, MICHAEL 2,909,818
SPANGENBERG, BERND 2,908,961
SPAPPERI, ALDO 2,909,778
SPENCER, DAVID WILLIAM 2,909,049
SPERRY, LAURENCE B. 2,909,120
SPETH, CHRISTIAN 2,909,424
SPURA, CHRISTIAN 2,908,506
SPX FLOW TECHNOLOGY DANMARK A/S 2,909,118
SPX FLOW, INC. 2,909,341
SRINIVASAN, VENKATRAGHAVAN 2,909,610
SRINIVASAN, VENKATRAGHAVAN 2,909,621
SRINIVASAN, VENKATRAGHAVAN 2,909,686
SRIVASTAVA, YASMIN N. 2,908,972
ST. MICHAEL'S HOSPITAL 2,909,080
STAAR SURGICAL COMPANY 2,909,449
STANFILL, CRAIG W. 2,909,748
STANFILL, CRAIG W. 2,909,751
STATOIL PETROLEUM AS 2,909,328
STATOIL PETROLEUM AS 2,909,339
STATOIL PETROLEUM AS 2,909,907
STEADMAN, ROBERT 2,909,653
STEELE, SARA 2,909,643
STEFANSKI, MARK D. 2,909,596
STEFANSKI, MARK D. 2,909,797
STEIN, EMILY A. 2,909,793
STEINHOM, GREGOR AARON 2,909,035
STEINIGER-BRACH, BJORN 2,909,504
STEINIGER-BRACH, BJORN 2,909,506
STENBERG, MARTIN 2,908,896
STENSRUD, KENNETH 2,909,059
STENZEL, THOMAS 2,909,563
STENZEL, THOMAS 2,909,569
STEPAN COMPANY 2,909,294
STEPHENS, JONATHAN MCDONALD COUNSELL 2,909,035
STEPHENSON, VINCENT NED 2,909,514
STERLING HEALTHCARE OPCO, LLC 2,909,814
STEVENS, JASON 2,909,547
STEVENS, JOHN H. 2,909,082
STIRGWOLT, WILLIAM R. 2,909,146
STJERNFJADRAR AB 2,909,009
STODDART, J., FRASER 2,909,203
STOHR, TORSTEN 2,909,115
STOKOL, ALAN B. 2,908,871
STOLLER, CHRISTIAN 2,909,088
STOLZENBACH, JAMES C. 2,909,871
STONE, ROBERT 2,908,813
STONE, ROBERT T. 2,909,444
STONER, ISAAC 2,909,861
STORA ENSO OYJ 2,909,134
STORONI, LAURA 2,909,622
STRAITIFF, DONALD G. 2,909,373
STRAITIFF, DONALD G. 2,909,475
STRAND, ASBJORN 2,909,907
STREET, JOSEPH PAUL 2,908,866
STREIT, SCOTT 2,909,788
STRIPP, RICHARD 2,909,814
STROBEL, HARTMUT 2,908,325
STRONG, CRAIG 2,909,522
STRYKER CORPORATION 2,909,518
STRYKER CORPORATION 2,910,069
STUART, MICHAEL CHRISTOPHER 2,909,421
STUCKERT, INES C. 2,909,977
SU, WEI 2,909,607
SUBRAMANIAN, SRIRAM 2,909,804
SUBRAMANYA, HOSAHALLI 2,909,310
SUBSEA-ENERGY OY 2,909,838
SUDAU, ALEXANDER 2,909,213
SUDAU, ALEXANDER 2,909,217
SUEFUJI, RYOTARO 2,908,766

SUEFUJI, RYOTARO 2,909,394
SUGIURA, HIDEKI 2,909,511
SUGIYAMA, YUKINORI 2,908,760
SUMANAWEERA, THILAKA 2,908,517
SUMITOMO ELECTRIC INDUSTRIES, LTD 2,908,511
SUMPSTER, JONATHAN PAUL 2,909,428
SUN, LIN 2,909,207
SUN, RUI 2,908,786
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THE PROCTER & GAMBLE COMPANY 2,909,453
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WEI, YONGBIN 2,909,671
WEIMER, THOMAS 2,909,834
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WEISS, PETER 2,909,673
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WURFEL, CLAUS 2,909,628
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XI'AN LIBANG PHARMACEUTICAL TECHNOLOGY CO., LTD. 2,909,419
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XIAOPING, FU 2,908,811
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XUE, TIANYAN 2,909,154
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YANCOPOULOS, GEORGE D. 2,909,642
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YE, SHENG 2,909,377
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YEO, NICHOLAS 2,909,548
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YIP, KWAN YIN 2,909,463
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YOUDELL, MICHAEL 2,910,007
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ZHANG, FAN 2,908,970
ZHANG, FAN 2,909,621
ZHANG, FAN 2,909,686
ZHANG, FENGLEI 2,909,207
ZHANG, HONGBIN 2,909,301
ZHANG, HUA 2,908,786
ZHANG, KAI 2,909,550
ZHANG, KAI 2,909,561
ZHANG, MING 2,908,973
ZHANG, MINSHENG 2,909,578
ZHANG, XIANGUO 2,909,550
ZHANG, XIAOHONG 2,909,301
ZHANG, XIAOMANG 2,908,970
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ZHAO, JUNXING 2,909,553
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